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Personal

Research Interests

Patient-reported outcomes, health-related quality of life research, cancer outcomes research, psychometrics and questionnaire design

Education

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| 2000 | Ph.D. | University of North Carolina at Chapel Hill, Chapel Hill, NC. Quantitative Psychology. Dissertation title: <i>Item- and scale-level analysis of clinical and non-clinical sample responses to the MMPI-2 depression scales employing item response theory.</i> |
| 1999 | M.A. | University of North Carolina at Chapel Hill, Chapel Hill, NC. Quantitative Psychology. Thesis title: <i>Analysis of neuropsychological decline by HIV disease stage and associated dementia.</i> |
| 1994 | B.S. | University of North Carolina at Chapel Hill, Chapel Hill, NC. Psychology. <i>Dean's List Graduated with Distinction.</i> |

Professional Experience

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| 2017 – present | Senior Investigator, Cancer Control and Population Sciences Program, Duke Cancer Institute, Durham, NC. |
| 2017 – present | Director, Health Measurement Center, Department of Population Health Sciences, Duke University School of Medicine, Durham, NC. |
| 2017 – present | Professor (with Tenure), Department of Pediatrics, Duke University School of Medicine, Durham, NC. |
| 2017 – present | Professor (with Tenure), Department of Population Health Sciences, Duke University School of Medicine, Durham, NC. |
| 2017 – 2017 | Director of PhD Program, Department of Health Policy and Management, Gillings School of Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC |
| 2015 – 2017 | Professor (with Tenure), Department of Health Policy and Management, Gillings School of Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC. |
| 2017 – present | Adjunct Professor, Department of Psychology and Neuroscience, College of Arts and Sciences, University of North Carolina at Chapel Hill, Chapel Hill, NC. |
| 2014 – 2017 | Research Fellow, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill, Chapel Hill, NC. |
| 2011 – 2017 | Adjunct Associate Professor, Department of Psychology, College of Arts and Sciences, University of North Carolina at Chapel Hill, Chapel Hill, NC. |

2010 – 2015	Associate Professor (with Tenure since 2014), Department of Health Policy and Management, Gillings School of Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC.
2010 – 2017	Member, Lineberger Comprehensive Cancer Center, University of North Carolina at Chapel Hill, Chapel Hill, NC.
2000 – 2010	Psychometrician and Program Director, Outcomes Research Branch, Applied Research Program, Division of Cancer Control and Population Sciences (DCCPS). National Cancer Institute, Bethesda, MD.
1998 – 2000	Research and Software Consultant, North Carolina Department of Public Instruction, Chapel Hill, NC.
1996 – 1998	Statistical Research Consultant, Air Control Techniques, P.C., Cary, NC.
1994 – 1995	Statistical Research Assistant, Duke University, Durham, NC.

Honors

2018	Highly-cited Researcher in 2018. Ranked in the top 1% most-cited in his respective fields over a recent 11-year period. Assembled by Clarivate Analytics, the roster is determined by the extent to which a researcher's papers have supported, influenced, inspired and challenged other researchers around the globe.
2017	Highly-cited Researcher in 2017. Ranked in the top 1% most-cited in his respective fields over a recent 11-year period. Assembled by Clarivate Analytics, the roster is determined by the extent to which a researcher's papers have supported, influenced, inspired and challenged other researchers around the globe.
2015	John Ware and Alvin Tarlov Career Achievement Prize in Patient-Reported Outcomes Measures. Health Assessment Lab/Medical Outcomes Trust, Hanover, NH.
2012	National Institutes of Health (NIH) Award of Merit. For innovative leadership in developing an extramural research resource for population surveillance of the health-related quality of life among survivors in Medicare managed care. National Institutes of Health, Bethesda, MD.
2011	National Cancer Institute (NCI) Director's Service Award. For service to the Institute as co-chair of the Symptom Management and Health-related Quality of Life steering committee clinical trials planning meeting for <i>Building Bridges: the identification of core symptoms and health-related quality of life domains for use in cancer research</i> . National Cancer Institute, Bethesda, MD.
2010	National Institutes of Health (NIH). For recognition of ten years of service in the Government of the United States of America. National Institutes of Health, Bethesda, MD.
2010	National Institutes of Health (NIH) Award of Merit. For HEAL study of breast cancer prognosis. For vision in advancing research on the prospective association of diet, physical activity, and weight on biological mechanisms and outcomes in women with breast cancer. National Institutes of Health, Bethesda, MD.
2009	National Institutes of Health (NIH) Award of Merit. In recognition for the insight and leadership in creating a novel, patient-focused adverse event reporting tool. National Institutes of Health, Bethesda, MD.
2008	National Institutes of Health (NIH) Award of Merit. For outstanding leadership in the development of novel methods for the evaluation of data collection instruments used across populations with multiple languages and cultures. National Institutes of Health, Bethesda, MD.

2008	National Institutes of Health (NIH) Director's Award. For outstanding collaborative work in the scientific management of the NIH PROMIS initiative. National Institutes of Health, Bethesda, MD.
2005	National Institutes of Health (NIH) Award of Merit. For advancing the science and effectively representing the National Cancer Institute on the NIH's roadmap initiative to build the Patient-Reported Outcomes Measurement Information System. National Institutes of Health, Bethesda, MD.
2004	National Institutes of Health (NIH) Award of Merit. For advancing the science in cancer outcomes measurement and research and applications to improve the quality of cancer care. National Institutes of Health, Bethesda, MD.
1997	Graduate Teaching Fellow Technology Award. University of North Carolina at Chapel Hill.
1994	Phi Beta Kappa National Honor Society. University of North Carolina at Chapel Hill.
1993	Golden Key National Honor Society. University of North Carolina at Chapel Hill.
1992	Chi Beta Phi. University of North Carolina at Chapel Hill.

Publications

Books and Book Chapters

1. Hays RD, **Reeve BB**. Measurement and Modeling of Health-Related Quality of Life. In: Quah, S.R. and Cockerham, W.C. (eds.) *The International Encyclopedia of Public Health, 2nd edition*. Oxford: Academic Press 2017; vol. 4: 570–578.
2. **Reeve BB**. Item response theory. In Michalos AC (ed.). *Encyclopedia of Quality of Life and Well-Being Research*. Dordrecht, Netherlands: Springer, 2014 3415-3423. ISBN 978-94-007-0752-8.
3. **Reeve BB**. Applying item response theory (IRT) for questionnaire evaluation. In: Madans J, Miller K, Maitland A, Willis G, eds. *Question Evaluation Methods: Contributing to the Science of Data Quality*. Hoboken, NJ: John Wiley & Sons, Inc.; 2011:105-23.
4. Mitchell SA, **Reeve BB**. Health-related quality of life (HRQOL) in chronic GVHD. In: Vogelsang GB, Pavletic SZ, eds. *Chronic Graft Versus Host Disease: Principles and Practice of Interdisciplinary Management*. New York, NY: Cambridge University Press; 2009:335-50.
5. Cohen RJ, **Reeve BB**. Reliability. In: Cohen RJ, Swerdlik ME, eds. *Psychological Testing and Assessment*. 7th ed: New York, NY: McGraw-Hill; 2009:139-71.
6. Hays RD, **Reeve BB**. Measurement and modeling of health-related quality of life. In: Quah S, Heggenhougen K, eds. *International Encyclopedia of Public Health*. 1st ed: Amsterdam, The Netherlands: Elsevier Inc.; 2008:241-252.
7. **Reeve BB**. Item response theory. In: Best S, Radcliff B, eds. *Polling America: An Encyclopedia of Public Opinion*. Westport, CT: Greenwood Publishing Group; 2005:400-10.
8. **Reeve BB**, Fayers P. Applying item response theory modeling for evaluating questionnaire item and scale properties. In: Fayers P, Hays RD, eds. *Assessing Quality of Life in Clinical Trials: Methods of Practice*. 2nd ed: New York, NY: Oxford University Press; 2005:53-73.
9. Willis G, **Reeve BB**, Barofsky I. The use of cognitive interviewing techniques in quality of life and patient-reported outcomes assessment. In: Lipscomb J, Gotay C, Snyder C, eds. *Outcomes Assessment in Cancer*. Cambridge, UK: Cambridge University Press; 2005:610-22.
10. **Reeve BB**, Mâsse LC. Item response theory modeling for questionnaire evaluation. In: Presser S, Rothgeb JM, Couper MP, et al., eds. *Methods for Testing and Evaluating Survey Questionnaires*. Hoboken, NJ: John Wiley & Sons, Inc.; 2004:247-74.
11. Perfetto EM, **Reeve B**, Subedi P, Carlson AM, Stockwell-Morris L. Measuring health status. In: Grauer DW, Lee J, Odom TD, eds. *Pharmacoeconomics and Outcomes: Applications for Patient Care, Case Studies*. Kansas City: American College of Clinical Pharmacy; 2003:292-315.
12. Wainer H, Vevea JL, Camacho F, **Reeve BB**, Rosa K, Nelson L, Swygert K, Thissen D. Augmented scores - "Borrowing strength" to compute scores based on small numbers of items. In: Thissen D, Wainer H, eds. *Test Scoring*. Mahwah, NJ: Lawrence Erlbaum Associates, Inc.; 2001: 342-84.

Refereed Articles (student/mentee*)

2019

1. Withycombe JS, McFatrach M, Pinheiro L, Hinds PS, Keller FG, Baker JN, Mack JW, Sung L, Waldron MK, **Reeve BB**. *The association of age, literacy and race on completing patient-reported outcome measures in pediatric oncology. Quality of Life Research* (in press):1-9.
2. Geetinder K, Kyte D, **Reeve BB**, Basch E, Calvert M. Patient-reported outcome monitoring in a routine paediatric oncology setting: challenges and opportunities. *The Lancet Oncology* 2019;20:19-20.

2018

3. Cook KF, Cella D, **Reeve BB**. PRO-bookmarking to estimate clinical thresholds for patient-reported symptoms and function. *Medical Care* accepted.
4. Nyrop KA, Deal AM, Shachar SS, Basch E, **Reeve BB**, Choi SK, Lee JT, Wood WA, Anders CK, Carey LA, Dees EC, Jolly TA, Reeder-Hayes KE, Kimmick GG, Karuturi MS, Reinbolt RE, Specia JC, Muss HB. Patient-reported toxicities during chemotherapy regimens in current clinical practice for early breast cancer. *The Oncologist* 2018;23:1-10.
5. Tulskey D, Kisala P, Boulton AJ, Jette A, Thissen D, Ni P, DeWalt DA, Huang I-C, Liu Y, Mulcahey MJ, Slavin M, Magnus B, Crump H, Hanks R, Charlifue S, **Reeve BB**. Determining a transitional scoring link between PROMIS® pediatric and adult physical health measures. *Quality of Life Research* (epub ahead of print).
6. Atkinson TM, **Reeve BB**, Dueck AC, Bennett AV, Mendoza TR, Rogak LJ, Basch E, Li Y. Application of a bayesian graded response model to characterize areas of disagreement between clinician and patient grading of symptomatic adverse events. *Journal of Patient-Reported Outcomes*. (in press).
7. Kaur G, Kyte D, **Reeve BB**, Basch E, Calvert M. Patient-reported outcome monitoring in a routine paediatric oncology setting: challenges and opportunities. *Lancet Oncology* (in press).
8. **Reeve BB**, Wang M, Weinfurt K, Flynn KE, Usinger DS, Chen RC. Psychometric evaluation of PROMIS® Sexual Function and Satisfaction Measures in a longitudinal population-based cohort of men with localized prostate cancer. *Journal of Sexual Medicine* 2018;15(12):1-12.
9. Richardson E, Burnell J, Adams HR, Bohannon RW, Bush EN, Campbell M, Chen WH, Coons SJ, Papadopoulos E, **Reeve BB**, Rooks D, Daniel G. Developing and implementing performance outcome assessments: evidentiary, methodologic, and operational considerations. *Therapeutic Innovation & Regulatory Science* 2018; online first. 1-8.
10. Evon DM, Steward PW, Amador J, Serper M, Lok AS, Sterling RK, Sarkar S, Golin CE, **Reeve BB**, Nelson DR, Reau N, Lim JK, Rajender Reddy K, Di Bisceglie AM, Fried OddW. A comprehensive assessment of patient reported symptom burden, medical comorbidities, and functional well being in patients initiating direct acting antiviral therapy for chronic hepatitis C: Results from a large US multi-center observational study. *PLOS ONE* 2018;13(8):e0196908.
11. Basch E, Dueck AC, Rogak LJ, Mitchell SA, Minasian LM, Denicoff AM, Wind JK, Shaw MC, Heon N, Shi Q, Ginos B, Nelson GD, Meyers JP, Chang GJ, Mamon HJ, Weiser MR, Kolevska T, **Reeve BB**, Bruner DW, Schrag D. Feasibility of implementing the Patient-Reporting Outcomes Version of the Common Terminology Criteria for Adverse Events in a multicenter trial: NCCTG N1048. *Journal of Clinical Oncology*. 2018 (online first) 1-10.
12. Swezey T, **Reeve BB**, Hart TS, Floor MK, Dollar CM, Gillies AP, Tosi LL. Incorporating the patient perspective in the study of rare bone disease: insights from the osteogenesis imperfecta community- a short communication. *Osteoporosis International* 2018; online, open access: <https://rdcu.be/50cj>.
13. Blalock DV, Bosworth HB, **Reeve BB**, Voils CI. Co-occurring reasons for medication nonadherence within subgroups of patients with hyperlipidemia. *J Behavioral Medicine* 2018 (online first). 1-9.
14. Pergolotti M*, Doll KM, Fawaz EO, **Reeve BB**. Adaptation of the Possibilities for Activity Scale for Women encountering cancer (PActS-W). *Australian Occupational Therapy Journal*. 2018 (online first). 1-10.
15. Basch E, Pugh SL, Dueck AC, Mitchell SA, Berk L, Fogh S, Rogak LJ, Gatewood M, **Reeve BB**, Mendoza TR, O'Mara A, Denicoff A, Minasian L, Roof K, Moore JK, Gergel T, Stephans K, Rimner A, DeNittis A, Bruner DW. Feasibility of Patient Reporting of Symptomatic Adverse Events from Home using the National Cancer Institute Patient-Report Outcomes Version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE) in a Multicenter Phase II/III Clinical Trial: NCCTG N1048 (Alliance). *Journal of Clinical Oncology*. (in press).

16. Ediebah DE, Quinten C, Coens C, Ringash J, Dancey J, Zikos E, Gotay C, Brundage M, Tu D, Flechtner H-H, Greimel E, **Reeve BB**, Taphoorn M, Reijneveld J, Dirven L, Bottomley A. Quality of life as a prognostic indicator of survival: a pooled analysis of individual patient data from Canadian cancer trials group clinical trials. *Cancer* 2018;124(16):3409-3416.
17. Westmoreland K, **Reeve BB**, Amuquandoh A, van der Gronde T, Manthalu O, Correia H, Stanley C, Itimu S, Salima A, Chikasema M, Ward P, Mpasa A, Wachepa S, Mtete I, Butia M, Chasela M, Mtunda M, Wasswa P, Martin S, El-Mallawany Kim N, Kazembe P, Gopal S. Translation, psychometric validation, and baseline results of the Patient-Reported Outcomes Measurement Information System (PROMIS) pediatric measures to assess health-related quality of life of pediatric lymphoma patients in Malawi. *Pediatric Blood & Cancer*. 2018;65(11):1-8.
18. Pinheiro LC*, **Reeve BB**. Investigating the prognostic ability of health-related quality of life on survival: a prospective cohort study of adults with lung cancer. *Supportive Care in Cancer*. 2018; in press.
19. Burbank AJ, Todoric K, Steele P, Rosen J, Zhou H, Frye M, Loughlin CE, Ivins S, Mills K, Massey LD, **Reeve BB**, Hernandez ML. Age and African-American race impact the validity and reliability of the asthma control test in persistent asthmatics. *Respiratory Research* 2018;19(152):1-9.
20. Schoen MW, Basch E, Hudson LL, Chung AE, Mendoza TR, Mitchell SA, St Germain D, Baumgartner P, Sit L, Rogak LJ, Shouery M, Shalley E, **Reeve BB**, Fawzy MR, Bhavsar NA, Cleeland C, Schrag D, Dueck AC, Abernethy AP. Software for administering the National Cancer Institute's Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events: Usability Study. *JMIR Human Factors*. 2018;5(3):1-11.
21. Treiman K, McCormack L, Wagner L, Roach N, Moultrie R, Sanoff H, Bann C, Street RL, Ashok M, **Reeve BB**. Factors affecting the communication experiences of newly diagnosed colorectal cancer patients. *Patient Education and Counseling*. 2018;101(9):1585-1593.
22. Leak Bryant A*, Coffman EM, Phillips B, Gray TF, Knafl GJ, Klepin HD, Wood WA, Muss H, **Reeve BB**. Symptoms, mobility and function, and quality of life in adults with acute leukemia during initial hospitalization. *Oncology Nursing Forum* 2018;45(5):653-664.
23. **Reeve BB**, Tan X, Chen RC, Usinger DS, Pinheiro LC*. Symptom and function profiles of men with localized prostate cancer. *Cancer*. 2018;124:2832-2840.
24. Coles T*, Bennett AV, Tan X, Battaglini C, Sanoff HK, Basch E, Jensen RE, **Reeve BB**. Relationship between sleep and exercise as colorectal cancer survivors transition off treatment. *Supportive Care Cancer*. 2018. In Press.
25. Evon D, Amador J, Stewart P, **Reeve BB**, Lok A, Sterling R, Di Bisceglie A, Reau N, Serper M, Souvik S, Lim J, Golin C, Fried MW. Psychometric properties of the PROMIS® short form measures in a U.S. cohort of 961 patients with chronic hepatitis C prescribed direct acting antiviral therapy. *Alimentary Pharmacology & Therapeutics* 2018;47(7):1001-1011.
26. Pinheiro LC*, McFatrach M, Lucas N, Walker JS, Withycombe JS, Hinds PS, Sung L, Tomlinson D, Freyer DR, Mack JW, Baker JN, **Reeve BB**. Child and adolescent self-report symptom measurement in pediatric oncology research: a systematic literature review. *Quality of Life Research* 2018;27:291-319.
27. Pergolotti M*, Lavery JA, **Reeve BB**, Dustezina SB. Therapy caps and variation in cost of outpatient occupational therapy by provider, insurance status and geographic region. *American Journal of Occupational Therapy* 2018;72(2):7202205050p1-9.
28. Coles T*, Tan X, Bennett AV, Sanoff HK, Basch E, Jensen RE, **Reeve BB**. Sleep quality in individuals diagnosed with colorectal cancer: factors associated with sleep disturbance as patients transition off treatment. *Psycho-Oncology* 2018;27(3):1050-1056.
29. Platts-Mills TF, Dayaa JA, **Reeve BB**, Krajick K, Mosqueda L, Haukoos JS, Patel MD, Mulford CF, McLean SA, Sloane PD, Travers D, Zimmerman S. Development of the Emergency Department Senior Abuse Identification (ED Senior AID) tool. *Journal of Elder Abuse & Neglect*. 2018;30(4):247-270.
30. **Reeve BB**, Edwards LJ, Jaeger BC, Hinds PS, Dampier C, Gipson DS, Selewski DT, Troost JP, Thissen D, Barry V, Gross HE, DeWalt DA. Assessing responsiveness over time of the PROMIS® Pediatric symptom and function measures in cancer, nephrotic syndrome, and sickle cell disease. *Quality of Life Research* 2018;27(1):249-257.
31. Bryant AL*, Deal AM, Battaglini CL, Phillips B, Pergolotti M, Coffman E, Foster MC, Wood WA, Bailey C, Hackney AC, Mayer DK, Muss HB, **Reeve BB**. The effects of exercise on patient-reported

outcomes and performance-based physical function in adults with acute leukemia undergoing induction therapy. Exercise and Quality of Life in Acute Leukemia (EQUAL). *Integrative Cancer Therapies* 2018;17(2):263-270.

2017

32. Basch E, Pugh SL, Dueck AC, Mitchell SA, Berk L, Fogh S, Rogak LJ, Gatewood M, **Reeve BB**, Mendoza TR, O'Mara AM, Denicoff AM, Minasian LM, Bennett AV, Setser A, Schrag D, Roof K, Moore JK, Gergel T, Stephans K, Rimner A, DeNittis A, Bruner DW. Feasibility of patient reporting of symptomatic adverse events via the Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE) in a chemoradiotherapy cooperative group multicenter clinical trial. *Int J Radiat Oncol Biol Phys* 2017;98(2):409-418.
33. Evon DM, Golin CE, Stewart P, Fried MW, Alston S, **Reeve BB**, Lok AS, Sterling RK, Lim JK, Reau N, Sarkar S, Nelson DR, Reddy KR, Di Bisceglie AM. Patient engagement and study design of PROP UP: A multi-site patient-centered prospective observational study of patients undergoing hepatitis C treatment. *Contemp Clin Trials* 2017;57:58-68.PMID: 28342989
34. Smith AB, Jaeger B, Pinheiro LC*, Edwards LJ, Tan HJ, Nielsen ME, **Reeve BB**. The impact of bladder cancer on health-related quality of life. *BJUI* 2017; online first.
35. Broughman JR, Basak R, Nielsen ME, **Reeve BB**, Usinger DS, Spearman KC, Godley PA, Chen RC. Prostate cancer patient characteristics associated with a strong preference to preserve sexual function and receipt of active surveillance. *Journal of National Cancer Institute*. (in press).
36. Howell CR, Thompson LA, Gross HE, **Reeve BB**, Huang S-W, DeWalt DA, Huang I-C. Consistently suboptimal quality of life parallels consistently poor asthma control in children with asthma. *Annals of Allergy, Asthma & Immunology*. 2017;119(6):562-564.
37. Selewski DT, Troost JP, Cummings D, Massengill SF, Gbadegesin RA, Greenbaum LA, Shatat IF, Cai Y, Kapur G, Hebert D, Somers MJ, Trachtman H, Pais P, Seifert ME, Goebel J, Sethna CB, Mahan JD, Gross HE, Herreshoff E, Liu Y, Carlozzi NE, **Reeve BB**, DeWalt DA, Gipson DS. Responsiveness of the PROMIS® measures to changes in disease status among pediatric Nephrotic Syndrome patients: a Midwest Pediatric Nephrology Consortium study. *Health and Quality of Life Outcomes* (in press).
38. Mendoza TR, Dueck AC, Bennett AV, Mitchell SA, **Reeve BB**, Atkinson TM, Li Y, Castro KM, Denicoff A, Rogak LJ, Piekarz RL, Cleeland CS, Sloan JA, Schrag D, Basch E. Evaluation of different recall periods for the US National Cancer Institute's PRO-CTCAE. *Clinical Trials* 2017;14(3):255-263.
39. Freeman AT, Stover AM, Grover NS, Shea TC, **Reeve BB**, Wood WA. Patient perspectives on physical function after allogeneic hematopoietic stem cell transplantation: a qualitative study. *Bone Marrow Transplantation* (online first).
40. Wang M, Chen RC, Usinger DS, **Reeve BB**. Evaluating measurement invariance across assessment modes of phone interview and computer self-administered survey for the PROMIS measures in a population-based cohort of localized prostate cancer survivors. *Quality of Life Research* 2017;26(11):2973-2985.
41. Pergolotti M*, Deal AM, Williams GR, Bryant AL, Bensen JT, Muss HB, **Reeve BB**. Activities, function, and health-related quality of life (HRQOL) of older adults with cancer. *Journal of Geriatric Oncology* 2017;8(4):249-254.
42. Jensen RE, Potosky AL, Moinpour CM, Lobo T, Cella D, Hahn EA, Thissen D, Smith AW, Ahn J, Luta G, **Reeve BB**. U.S. population-based estimates of PROMIS symptom and functional status reference values for individuals with cancer. *Journal of Clinical Oncology* 2017;35:1-8.
43. Pinheiro LC*, Tan X, Olshan AF, Wheeler SB, Samuel CA, Reeder-Hayes KE, **Reeve BB**. Examining health-related quality of life patterns in women with breast cancer. *Quality of Life Research* 2017 (Epub ahead of print).
44. Kohler RE*, Gopal S, Miller AR, Lee CN, **Reeve BB**, Weiner BJ, Wheeler SB. A framework for improving early detection of breast cancer in sub-Saharan Africa: A qualitative study of help-seeking behaviors among Malawian women. *Patient Educ Couns* 2017;100(1):167-173. PMID: 27528411
45. Chen RC, Basak R, Meyer AM, Kuo TM, Carpenter WR, Agans RP, Broughman JR, **Reeve BB**, Nielsen ME, Usinger DS, Spearman KC, Walden S, Kaleel D, Anderson M, Sturmer T, Godley PA. Association between choice of radical prostatectomy, external beam radiotherapy, brachytherapy, or active surveillance and patient-reported quality of life among men with localized prostate cancer. *JAMA* 2017;317(11):1141-1150.

46. **Reeve BB**, Thissen DM, Bann CM, Mack N, Treiman K, Sanoff HK, Roach N, Magnus BE, He J, Wagner LK, Moultrie R, Jackson KD, Mann C, McCormack LA. Psychometric evaluation and design of patient-centered communication measures for cancer care settings. *Patient Education and Counseling* 2017;100(7):1322-1328.
47. Pinheiro LC*, Zagar TM, **Reeve BB**. The prognostic value of health-related quality of life on survival: a prospective cohort study of older Americans with lung cancer. *Quality of Life Research* 2017;26:1703-1712.
48. Kohler RE*, **Reeve BB**, Gopal S, Lee C, Weiner BJ, Wheeler SB. Breast cancer knowledge, beliefs, and preferences in Malawi: Early detection implications from a discrete choice experiment. *Journal of Global Oncology*. 2017 (in press).
49. Pinheiro LC*, Wheeler SB, Reeder-Hayes KE, Samuel CA, Olshan AF, **Reeve BB**. Investigating associations between health-related quality of life and endocrine therapy under-utilization in women with early stage breast cancer. *Journal of Oncology Practice* (Accepted 01/24/2017).
50. Kohler RE*, Gopal S, Lee CN, Weiner BJ, **Reeve BB**, Wheeler SB. Breast cancer knowledge, behaviors, and preferences in Malawi: Implications for early detection interventions from a discrete choice experiment. *Journal of Global Oncology* (in press).
51. Ye F, Moon DH, Carpenter WR, **Reeve BB**, Usinger DS, Green RL, Spearman K, Sheets NC, Pearlstein KA, Lucero AR, Waddle MR, Godley PA, Chen RC. Comparison of patient report and medical records of comorbidities: results from a population-based cohort of patients with prostate cancer. *JAMA Oncology*. 2017 (published online ahead of print). E1-E8.
52. Moinpour CM, Donaldson GW, Davis KM, Potosky AL, Jensen RE, Gralow JR, Back aL, Hwang JJ, Yoon J, Bernard DL, Loeffler DR, Rothrock NE, Hays RD, **Reeve BB**, Smith AW, Hahn EA, Cella D. The challenge of measuring intra-individual change in fatigue during cancer treatment. *Quality of Life Research* 2017;26:259-271.
53. **Reeve BB**, McFatrich M, Pinheiro LC, Weaver MS, Sung L, Withycombe JS, Baker JN, Mack JW, Waldron MK, Gibson D, Tomlinson D, Freyer DR, Mowbray C, Jacobs S, Palma D, Martens CE, Gold SH, Jackson KD, Hinds PS. Eliciting the child's voice in adverse event reporting in oncology trials: cognitive interview findings from the Pediatric Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events initiative. *Pediatric Blood and Cancer* 2017;64(3):1-7. DOI: 10.1002/pbc.26261
54. Treiman K, McCormack L, Olmsted M, Roach N, **Reeve BB**, Martens CE, Moultrie R, Sanoff H. Engaging patient advocates and other stakeholders to design measures of patient-centered communication in cancer care. *The Patient: Patient-Centered Outcomes Research* 2017;10(1):93-103.
55. **Reeve BB**, McFatrich M, Pinheiro LC*, Freyer DR, Basch EM, Baker JN, Withycombe JS, Sung L, Mack JW, Waldron MK, Mowbray C, Palma D, Hinds PS. Cognitive interview-based validation of the Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE) in adolescents with cancer. *Journal of Pain and Symptom Management* 2017;53(4):759-766.

2016

56. Doll KM, Pinheiro LC*, **Reeve BB**. Pre-diagnosis health-related quality of life, surgery, and survival in women with advanced epithelial ovarian cancer: A SEER-MHOS study. *Gynecologic Oncology* 2016 Online first: 1-6.
57. VanderWalde NA, Deal AM, Comitz E, Stravers L, Muss H, **Reeve BB**, Basch E, Tepper J, Chera B. Geriatric assessment as a predictor of tolerance, quality of life, and outcomes in older patients with head and neck cancers and lung cancers receiving radiotherapy. *International Journal of Radiation Oncology, Biology, Physics* (in press). 1-7.
58. Pinheiro LC*, Samuel CA, Reeder-Hayes KE, Wheeler SB, Olshan AF, **Reeve BB**. Understanding racial differences in health-related quality of life in a population-based cohort of breast cancer survivors. *Breast Cancer Research and Treatment* (online first: September 1, 2016) 1-9.
59. Li Z, Leite W, Thompson L, Gross HE, Shenkman B, **Reeve BB**, DeWalt DA, Huang I-C. Determinants of longitudinal health-related quality of life change in children with asthma from low-income families: a report from the PROMIS® Pediatric Asthma Study. *Clinical & Experimental Allergy* (in press) 1.9.
60. Flynn KE, Lin L, Bruner DW, Cyranowski JM, Hahn EA, Jeffery DD, Reese JB, **Reeve BB**, Shelby RA, Weinfurt KP. Sexual satisfaction and the importance of sexual health to quality of life throughout the life course of US adults. *Journal of Sexual Medicine* (in press). 1-8.

61. Bell JA, DiBonaventura MdC, Witt EA, Ben-Joseph R, **Reeve BB**. Use of the SF-36v2 health survey as a screen for risk of major depressive disorder in a US population-based sample and subgroup with chronic pain. *Medical Care* (in press) 1-6.
62. Beyhaghi H*, **Reeve BB**, Rodgers JE, Stearns SC. Psychometric properties of the four-item Morisky Green Levine Medication Adherence Scale among Atherosclerosis Risk in Communities (ARIC) study participants. *Value in Health* 2016 (in press). 1-7.
63. Gewandter JS, Burke L, Cavaletti G, Dworkin RH, Gibbons C, Gover TD, Herrmann DN, McArthur MB, McDermott MP, Rappaport BA, **Reeve BB**, Russell JW, Smith AG, Smith SM, Turk DC, Vinik AI, Freeman R. Content validity of symptom-based measures for diabetic, chemotherapy, and HIV peripheral neuropathy. *Muscle and Nerve* 2016 (in press). 1-13.
64. Quach CW*, Langer MM, Chen RC, Thissen D, Usinger DS, Emerson MA*, **Reeve BB**. Reliability and validity of PROMIS measures administered by telephone interview in a longitudinal localized prostate cancer study. *Quality of Life Research* 2016;25(11):2811-2823. doi:10.1007/s11136-016-1325-3
65. **Reeve BB**, Pinheiro LC*, Jensen RE, Teresi JA, Potosky AL, McFatrach MK, Ramirez M, Chen W-H. Psychometric evaluation of the PROMIS® Fatigue measure in an ethnically and racially diverse population-based sample of cancer patients. *Psychological Test and Assessment Modeling* 2016;58(1):119-139.
66. **Reeve BB**, Teresi JA. Overview to the two-part series: measurement equivalence of the Patient-Reported Outcomes Measurement Information System® (PROMIS®) short forms. *Psychological Test and Assessment Modeling* 2016;58(1):31-35.
67. Doll KM, Barber EL, Bensen JT, Revilla M, Snaveley AC, Bennett AV, **Reeve BB**, Gehrig PA. The impact of surgical complications on health-related quality of life in women undergoing gynecologic and gynecologic oncology procedures: a prospective longitudinal cohort study. *American Journal of Obstetrics & Gynecology* 2016 (Epub ahead of print) 1-9.
68. **Reeve BB**, Cai J, Zhang H*, Weissler MC, Wisniewski K, Gross H, Olshan AF. Factors that impact health-related quality of life over time for individuals with head and neck cancer. *The Laryngoscope* 2016 (in press) 1-10.
69. Gandhi PK, Schwartz CE, **Reeve BB**, DeWalt D, Gross H, Huang I-C. An item-level response shift study on the change of health state with the rating of asthma-specific quality of life: a report from the PROMIS® Pediatric Asthma Study. *Quality of Life Research* (in press) 1-9.
70. Falchook AD, Green R, Knowles ME, Amdur RJ, Mendenhall W, Hayes DN, Grilley-Olson JE, Weiss J, **Reeve BB**, Mitchell SA, Basch EM, Chera BS. Comparison of patient- and clinician-reported toxicities during and after chemoradiotherapy for head and neck cancer. *JAMA Otolaryngology- Head & Neck Surgery* 2016, in press. 1-9.
71. Cook KF, Jensen JE, Schalet BD, Beaumont JL, Amtmann D, Czajkowski S, Dewalt DA, Fries JF, Pilkonis PA, **Reeve BB**, Stone AA, Weinfurt K, Cella D. PROMIS® measures of pain, fatigue, negative affect, physical function and social function demonstrate clinical validity across a range of chronic conditions. *Journal of Clinical Epidemiology* 2016, in press. 1-14.
72. Dampier C, Barry V, Gross HE, Lui Y, Thornburg CD, DeWalt DA, **Reeve BB**. Initial evaluation of the pediatric PROMIS® health domains in children and adolescents with sickle cell disease. *Pediatr Blood Cancer* 2016 Feb 19. doi: 10.1002/pbc.25944. [Epub ahead of print] 1-7.
73. Dampier C, Jaeger B, Gross HE, Barry V, Edwards L, Lui Y, DeWalt DA, **Reeve BB**. Responsiveness of PROMIS® pediatric measures to hospitalizations for sickle pain and subsequent recovery. *Pediatr Blood Cancer* 2016 Feb 8. doi: 10.1002/pbc.25931. [Epub ahead of print] 1-8.
74. Bennett AV, Dueck AC, Mitchell SA, Mendoza TR, **Reeve BB**, Atkinson TM, Castro KM, Denicoff A, Rogak LJ, Harness JK, Bearden JD, Bryant D, Siegel RD, Schrag D, Basch E. Mode equivalence and acceptability of tablet computer-, interactive voice response system-, and paper-based administration of the U.S. National Cancer Institute's Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE). *Health and Quality of Life Outcomes* (in press). 1-10.
75. Falchook A, Tracton G, Stravers L, Fleming M, Snaveley A, Noe J, Hayes D, Grilley-Olson J, Weiss J, **Reeve BB**, Basch E, Chera B. Use of mobile device technology to continuously collect patient-reported symptoms during radiotherapy for head and neck cancer: A prospective feasibility study. *Advances in Radiation Oncology*. (in press) 1-7.

76. Cella D, Lai JS, Jensen SE, Christondoulou C, Junghaenel DU, **Reeve BB**, Stone AA. PROMIS Fatigue item bank had clinical validity across diverse chronic conditions. *J Clin Epidemiol*. 2016;73:128-134.
77. Howell CR, Gross HE, **Reeve BB**, DeWalt DA, Huang I-C. Known-groups validity of the Patient-Reported Outcomes Measurement Information System® (PROMIS®) in adolescents and young adults with special health care needs. *Quality of Life Research* 2016;25(7):1815-1823.
78. Leach CR, Bellizzi KM, Hurria A, **Reeve BB**. Is it my cancer or am I just getting older? Impact of cancer on age-related health conditions of older cancer survivors. *Cancer* 2016;122(12):1946-1953.
79. Zikos E, Coens C, Quinten C, Ediebah DE, Martinelli F, Ghislain I, King MT, Gotay C, Ringash J, Velikova G, **Reeve BB**, Greimel E, Cleeland CS, Flechtner H, Taphoorn MJ, Weis J, Schmucker-von Koch J, Sprangers MA, Bottomley A. The added value of analyzing pooled health-related quality of life data: a review of the EORTC PROBE initiative. *J Natl Cancer Inst*. 2016;108(5):1-8.
80. Magnus B*, Liu Y*, He J*, Quinn H*, Thissen D, Gross HE, DeWalt DA, **Reeve BB**. Mode effects between computer self-administration and telephone interviewer-administration of the PROMIS® Pediatric measures, self and proxy report. *Quality of Life Research*. 2016:online first:1-11.
81. **Reeve BB**, Thissen D, DeWalt DA, Huang I-C, Liu Y, Magnus B, Quinn H, Gross HE, Kisala PA, Ni P, Haley SM, Mulcahey MJ, Charlifue S, Hanks R, Slavin M, Jette AM, Tulskey DS. Linkage between the PROMIS® pediatric and adult emotional distress measures. *Quality of Life Research* 2016;25:823-833.
82. Pinheiro LC*, Callahan LF, Cleveland RJ, Edwards LJ, **Reeve BB**. The performance and association between patient-reported and performance-based measures of physical functioning in research on individuals with arthritis. *Journal of Rheumatology* 2016;43(1):131-137.
83. Weaver M, **Reeve BB**, Baker J, Martens C, McFatrach M, Mowbray C, Palma D, Sung L, Tomlinson D, Withycombe J, Hinds PS. Concept elicitation phase for the pediatric Patient-Reported Outcome Version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE) measure development. *Cancer* 2016;122(1):141-148.
84. Bennett AV, **Reeve BB**, Basch E, Mitchell SA, Meenaghan M, Battaglini M, Smith-Ryan A, Phillips B, Shea TC, Wood WA. Evaluation of pedometry as a patient-centered outcome in patients undergoing hematopoietic cell transplant (HCT): A comparison of pedometry and patient-reports of symptoms, health, and quality of life. *Qual Life Res* 2016;25(3):535-546.
85. Thissen D, Liu Y, Magnus B, Quinn H, Gipson DS, Dampier CD, Huang IC, Hinds PS, Selewski DT, **Reeve BB**, Gross HE, Dewalt DA. Estimating minimally important difference (MID) in PROMIS pediatric measures using the scale-judgment method. *Quality of Life Research* 2016;25:13-23.
86. Craig BM, Brown DS, **Reeve BB**. Valuation of child behavioral problems from the perspective of US adults. *Medical Decision Making* 2016;36(2):199-209.
87. Howell CR, Thompson L, Gross H, **Reeve BB**, DeWalt D, Huang I-C. Responsiveness to change in PROMIS® measures among children with asthma: a report from the PROMIS® pediatric asthma study. *Value in Health* 2016;19(2):192-201. DOI: <http://dx.doi.org/10.1016/j.jval.2015.12.004>
88. Kyte D, **Reeve BB**, Efficace F, Haywood K, Mercieca-Bebber R, King MT, Norquist JM, Lenderking WR, Snyder C, Ring L, Velikova G, Calvert M. International Society for Quality of Life Research commentary on the draft European Medicines Agency reflection paper on the use of patient-reported outcome (PRO) measures in oncology studies. *Quality of Life Research* 2016;25(2):359-362.
89. Bryant AL*, Walton AM, Shaw-Kokot J, Mayer DK, **Reeve BB**. A systematic review of psychometric properties of health-related quality of life and symptom instruments in adult acute leukemia survivors. *Cancer Nursing* 2016;39(5):375-382.
90. Craig BM, Brown DS, Greiner W, **Reeve BB**. Valuation of child health-related quality of life in the United States. *Health Economics* 2016;25(6):768-77.

2015

91. Zheng L, Thompson L, Gross H, Shenkman E, **Reeve BB**, DeWalt D, Huang I-C. Longitudinal associations among asthma control, sleep problems, and health-related quality of life in children with asthma: a report from the PROMIS Pediatric Asthma Study. *Sleep Medicine*. In press.
92. Evon DM, Wahed AS, Johnson G, Khalili M, Lisker-Melman M, Fontana RJ, Sarkar S, **Reeve BB**, Hoofnagle JH. Fatigue in patients with chronic Hepatitis B living in North America: results from the Hepatitis B Research Network (HBRN). *Digestive Diseases and Sciences*. In press.
93. Stover A*, Irwin DE, Chen RC, Chera BS, Mayer DK, Muss HB, Rosenstein DL, Shea TC, Wood WA, Lyons JC, **Reeve BB**. Integrating patient-reported measures into routine cancer care: cancer patients'

- and clinicians' perceptions of acceptability and value. *eGEMs (Generating Evidence & Methods to improve patient outcomes)* 2015;3(1): article 17. 1-22.
94. Barile JP, Mitchell SA, Thompson WW, Zack MW, **Reeve BB**, Cella D, Smith AW. Patterns of chronic conditions and their associations with behaviors and quality of life. *Preventing Chronic Disease* (in press) 1-10.
 95. Kohler RE*, Lee CN, Gopal S, **Reeve BB**, Weiner BJ, Wheeler SB. Developing a discrete choice experiment in Malawi: eliciting preferences for breast cancer early detection services. *Patient Preference and Adherence* 2015;9:1459-1472.
 96. Pergolotti M*, Deal AM, Williams GR, Bryant AL, **Reeve BB**, Muss HB. A randomized controlled trial of outpatient Cancer REhabilitation for older adults: the CARE program. *Contemporary Clinical Trials*. 2015;44:89-94.
 97. Dueck AC, Mendoza TR, Mitchell SA, **Reeve BB**, Castro KM, Rogak LJ, Atkinson TM, Bennett AV, Denicoff AM, O'Mara AM, Li Y, Clauser SB, Bryant DM, Bearden JD, Gillis TA, Harness JK, Siegel RD, Paul DB, Cleeland CS, Schrag D, Sloan JA, Abernethy AP, Bruner DW, Minasian LM, Basch E. Validity and reliability of the U.S. National Cancer Institute's Patient-Reported Outcomes Version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE). *JAMA Oncology* 2015;1(8):1051-1059.
 98. Weinfurt KP, Lin L, Bruner DW, Cyranowski JM, Dombeck CB, Hahn EA, Jeffery DD, Luecht RM, Magasi S, Porter LS, Reese JB, **Reeve BB**, Shelby RA, Smith AW, Willse JT, Flynn KE. Development and initial validation of the PROMIS® Sexual Function and Satisfaction Measures version 2.0. *Journal of Sexual Medicine* 2015;12(9):1961-74.
 99. Jensen RE, Potosky AL, **Reeve BB**, Hahn E, Cella D, Fries J, Smith AW, Keegan TH, Wu X, Paddock L, Moinpour CM. Validation of the PROMIS physical function measures in a diverse U.S. population-based cohort of cancer patients. *Quality of Life Research*. 2015;24:2333-2344.
 100. Craig BM, Brown DS, **Reeve BB**. The value adults place on child health and functional status. *Value in Health* 2015;18(4):449-456.
 101. Selewski DT, Troost JP, Massengill SF, Gbadegesin RA, Greenbaum LA, Shatat IF, Cai Y, Kapur G, Hebert D, Somers MJ, Trachtman H, Pais P, Seifert ME, Goebel J, Sethna CB, Mahan JD, Gross HE, Herreshoff E, Liu Y, Song PX, **Reeve BB**, DeWalt DA, Gipson, DS. The impact of disease duration on quality of life in children with nephrotic syndrome: a Midwest Pediatric Nephrology Consortium study. *Pediatric Nephrology* 2015;30(9):1467-1476.
 102. Pergolotti M*, Deal AM, Lavery J, **Reeve BB**, Muss HB. The prevalence of potentially modifiable functional deficits and the subsequent use of occupational and physical therapy by older adults with cancer. *Journal of Geriatric Oncology*. 2015;6(3):194-201.
 103. Quach C*, Sanoff HK, Williams GR, Lyons JC, **Reeve BB**. Impact of diagnosis and treatment of colorectal cancer on health-related quality of life among older Americans: a population-based, case-control study. *Cancer* 2015;121(6):943-950. doi: 10.1002/cncr.29125
 104. Weidenbacher H., Beadles C, Maciejewski ML, **Reeve BB**, Voils CI. Extent and reasons for nonadherence to antihypertensive, cholesterol, and diabetes medications: the association with depressive symptom burden in a sample of American veterans. *Patient Preference and Adherence* 2015;9:327-336.
 105. Chen RC, Carpenter WR, Kim M, Hendrix LH, Agans RP, Meyer AM, Hoffmeyer A, **Reeve BB**, Nielsen ME, Usinger DS, Strigo TS, Jackman AM, Anderson M, Godley PA. Design of the North Carolina Prostate Cancer Comparative Effectiveness & Survivorship Study (NC ProCESS). *J Comp Eff Res* 2015;4(1):3-9.
 106. Bryant AL*, Walton AM, Shaw-Kokot J, Mayer DK, **Reeve BB**. Symptoms and quality of life in adult survivors of acute leukemia: a systematic review. *Oncology Nursing Forum* 2015;42(2):1-11.
 107. Pinheiro LC*, Wheeler SB, Chen RC, Mayer DK, Lyons JC, **Reeve BB**. The effects of cancer and racial disparities in health-related quality of life among older Americans: a case-control, population-based study. *Cancer* 2015;121(8):1312-1320. doi: 10.1002/cncr.29205.
 108. Wood W*, Deal A, Bennett A, Mitchell S, Abernethy A, Basch E, Shatten C, **Reeve BB**. Comparison of 7-day and repeated 24-hour recall of symptoms in the first 100 days following hematopoietic cell transplantation *Journal of Pain and Symptom Management* 2015;49(3):513-520. doi: 10.1016/j.jpainsymman.2014.06.011.

109. Johnson TP, Shariff-Marco S, Willis G, Cho YI, Breen N, Gee GC, Krieger N, Grant D, Alegria M, Mays VM, Williams DR, Landrine H, Liu B, **Reeve BB**, Takeuchi D, Ponce NA. Sources of interactional problems in a survey of racial/ethnic discrimination. *International Journal of Public Opinion Research* 2014 epub ahead of print 1-20. doi: 10.1093/ijpor/edu024.
110. Petrick JL, **Reeve BB**, Kucharska-Newton AM, Foraker RE, Platz EA, Stearns SC, Han X, Windham BG, Irwin DE. Functional status declines among cancer survivors: Trajectory and contributing factors. *J Geriatr Oncol* 2014;5(4):359-367. doi: 10.1016/j.jgo.2014.06.002.
111. **Reeve BB**, Mitchell SA, Dueck AC, Basch E, Cella D, Reilly CM, Minasian L, Denicoff AM, O'Mara AM, Fisch MJ, Chauhan C, Aaronson NK, Coens C, Watkins-Bruner D. Recommended patient-reported core set of symptoms to measure in adult cancer treatment trials. *Journal of the National Cancer Institute* 2014;106(7):1-8. doi: 10.1093/jnci/dju129.
112. Petrick JL, Foraker RE, Kucharska-Newton AM, **Reeve BB**, Platz EA, Stearns SC, Han X, Windham BG, Irwin DE. Trajectory of overall health from self-report and factors contributing to health declines among cancer survivors. *Cancer Causes Control* 2014;25(9):1179-1186. doi: 10.1007/s10552-014-0421-3.
113. Chen RC, Chang P, Vetter RJ, Lukka H, Stokes WA, Sanda MG, Watkins-Bruner D, **Reeve BB**, Sandler HM. Recommended patient-reported core set of symptoms to measure in prostate cancer treatment trials. *Journal of the National Cancer Institute* 2014;106(7):1-7.
114. Chera BS, Eisbruch A, Murphy BA, Ridge JA, Gavin P, **Reeve BB**, Watkins-Bruner D, Movsas B. Recommended patient-reported core set of symptoms to measure in head and neck cancer treatment trials. *Journal of the National Cancer Institute* 2014;106(7):1-4.
115. Donovan KA, Donovan HS, Cella D, Gaines ME, Penson RT, Plaxe SC, von Gruenigen VE, Watkins-Bruner D, **Reeve BB**, Wenzel L. Recommended patient-reported core set of symptoms and quality of life domains to measure in ovarian cancer treatment trials. *Journal of the National Cancer Institute* 2014;106(7):1-4.
116. Basch E, **Reeve BB**, Mitchell SA, Clauser SB, Minasian LM, Dueck AC, Mendoza TR, Hay J, Atkinson TM, Abernethy AP, Bruner DW, Cleeland CS, Sloan JA, Chilukuri R, Baumgartner P, Denicoff A, St Germain D, O'Mara AM, Chen A, Kelaghan J, Bennett AV, Sit L, Rogak L, Barz A, Paul DB, Schrag D. Development of the National Cancer Institute's patient-reported outcomes version of the common terminology criteria for adverse events (PRO-CTCAE). *Journal of the National Cancer Institute* 2014;106(9):1-11. pii:dju244. doi: 10.1093/jnci/dju244
117. Alexander AM, Flynn KE, Hahn EA, Jeffery DD, Keefe FJ, **Reeve BB**, Schultz W, Reese JB, Shelby RA, Weinfurt KP. Improving patients' understanding of terms and phrases commonly used in self-reported measures of sexual function. *Journal of Sexual Medicine* 2014;11(8):1991-1998. doi: 10.1111/jsm.12599.
118. White AJ, **Reeve BB**, Chen RC, Stover AM, Irwin DE. Co-existence of urinary incontinence and major depressive disorder on health-related quality of life among older Americans with and without cancer. *Journal of Cancer Survivorship* 2014;8(3):497-507. DOI: 10.1007/s11764-014-0360-8.
119. Ediebah DE, Coens C, Zikos E, Quinten C, Ringash J, King MT, Schmucker von Koch J, Gotay C, Greimel E, Flechtner H, Weis J, **Reeve BB**, Smit EF, Taphoorn MJB, Bottomley A. Does change in health-related quality of life score predict survival? Analysis of EORTC 08975 lung cancer trial. *British Journal of Cancer* 2014;110(10):2427-2433. doi: 10.1038/bjc.2014.208.
120. **Reeve BB**, Chen RC, Moore DT, Deal AM, Usinger DS, Lyons JC, Talcott JA. Impact of comorbidity on health-related quality of life after prostate cancer treatment: combined analysis of two prospective cohort studies. *BJU Int* 2014;114(6b):E74-81. doi: 10.1111/bju.12723.
121. Buckner TW*, Wang J, DeWalt DA, Jacobs S, **Reeve BB**, Hinds PS. Patterns of symptoms and functional impairments in children with cancer. *Pediatric Blood & Cancer* 2014;61(7):1282-1288. doi: 10.1002/pbc.25029.
122. Craig BM, **Reeve BB**, Brown PM, Cella D, Hays RD, Lipscomb J, Pickard AS, Revicki DA. US valuation of health outcomes measured using the PROMIS-29. *Value in Health* 2014;17(8):846-853.
123. Jacobs SR*, Weiner BJ, **Reeve BB**, Weinberger M, Minasian LM, Good MJ. Organizational and physician factors associated with patient enrollment in cancer clinical trials. *Clin Trials* 2014;11(5):565-75. doi: 10.1177/1740774514536000. PMCID: PMC4156916

124. Voils CI, King HA, Neelon B, Hoyle RH, **Reeve BB**, Maciejewski ML, Yancy WS Jr. Characterizing weekly self-reported antihypertensive medication nonadherence across repeated occasions. *Patient Preference and Adherence* 2014;8:643-650.
125. Stover AM*, Mayer DK, Muss H, Wheeler SB, Lyons J, **Reeve BB**. Quality of life changes during the pre- to post-diagnosis period and treatment-related recovery time in older women with breast cancer. *Cancer* 2014;120(12):1881-1889.
126. Kavalieratos D*, Kamal AH, Abernethy AP, Biddle AK, Carey TS, Dev S, **Reeve BB**, Weinberger M. Comparing unmet needs between community-based palliative care patients with heart failure and patients with cancer. *Journal of Palliative Medicine* 2014;17(4):475-481.
127. Hays RD, **Reeve BB**, Smith AW, Clauser SB. Associations of cancer and other chronic medical conditions with SF-6D preference-based scores in Medicare beneficiaries. *Quality of Life Research* 2014;23:385-391.
128. Hay JL, Atkinson TM, **Reeve BB**, Mitchell SA, Mendoza TR, Willis G, Minasian LM, Clauser SB, Denicoff A, O'Mara A, Chen A, Bennett AV, Paul DB, Gagne J, Rogak L, Sit L, Viswanath V, Schrag D, Basch E. Cognitive interviewing of the U.S. National Cancer Institute's Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE). *Quality of Life Research* 2014;23:257-269.
129. Kavalieratos D*, Mitchell EM, Carey TS, Dev S, Biddle AK, **Reeve BB**, Abernethy AP, Weinberger M. "Not the 'grim reaper service'": an assessment of provider knowledge, attitudes, and perceptions regarding palliative care referral barriers in heart failure. *Journal of the American Heart Association* 2014;3(1) epub ahead of print 1-10. PMCID: 3959712.
130. Quinten C, Martinelli F, Coens C, Sprangers MMA, Ringash J, Gotay C, Bjordal K, Greimel E, **Reeve BB**, Maringwa J, Ediebah DE, Zikos E, King M, Osoba D, GTaphoorn MJ, Flechtner H, Schmucker-Von Koch J, Weis J, Bottomley A. A global analysis of multitrial data investigating quality of life and symptoms as prognostic factors for survival in different tumor sites. *Cancer* 2014;120(2):302-311.
131. Craig BM, **Reeve BB**, Cella D, Hays RD, Pickard AS, Revicki DA. Demographic differences in health preferences in the United States. *Medical Care* 2014;52(4):307-313. doi: 10.1097/MLR.
132. Jensen RE, Snyder CF, Abernethy AP, Basch E, Potosky AL, Roberts AC, Loeffler DR, **Reeve BB**. Review of electronic patient-reported outcomes systems used in cancer clinical care. *Journal of Oncology Practice* 2014;10(4):e215-222. doi: 10.1200/JOP.2013.001067.
133. Victorson DE, Brucker PS, Bode RK, Eton DT, Talcott JA, Clark JA, Knight SJ, Litwen MS, Moinpour CM, **Reeve BB**, Aaronson NK, Bennett CL, Herr HW, McGuire M, Shevrin D, McVary K, Cella D. Ensuring comprehensive assessment of urinary problems in prostate cancer through patient-physician concordance. *Urologic Oncology: Seminars and Original Investigations* 2014;32(1):26 e25-31. doi: 10.1016/j.urolonc.2012.09.006.

2013

134. Craig BM, Hays RD, Pickard AS, Cella D, Revicki DA, **Reeve BB**. Comparison of US panel vendors for online surveys. *Journal of Medical Internet Research* 2013;15(11):e260. PMCID 3869084
135. White AJ, **Reeve BB**, Chen RC, Stover AM, Irwin DE. Urinary incontinence and health-related quality of life among older Americans with and without cancer: a cross-sectional study. *BMC Cancer* 2013;377:1-9. PMCID: 3750543.
136. Zullig LL*, Jackson GL, Weinberger M, Provenzale D, **Reeve BB**, Carpenter WR. An examination of racial differences in process and outcome of colorectal cancer care quality among users of the Veterans Affairs Healthcare System. *Clinical Colorectal Cancer* 2013 12(4):255-260. PMCID: PMC3838793.
137. Barsevick AM, Irwin MR, Hinds P, Miller A, Berger A, Jacobsen P, Ancoli-Israel S, **Reeve BB**, Mustian K, O'Mara A, Lai J-S, Fisch M, Cella D. Recommendations for high priority research on cancer-related fatigue in children and adults. *Journal of the National Cancer Institute* 2013;105(19):1432-1440.
138. Zullig LL*, Carpenter WR, Provenzale D, Weinberger M, **Reeve BB**, Jackson GL. Examining potential colorectal cancer care disparities in the Veterans Affairs healthcare system. *Journal of Clinical Oncology* 2013;31(28):3579-84. PMCID: PMC3782150.
139. Biesecker BB, Erby LH, Woolford S, Adcock JY, Cohen JS, Lamb A, Lewis KV, Truitt M, Turriff A, **Reeve BB**. Development and validation of the Psychological Adaptation Scale (PAS): Use in six

- studies of adaptation to a health condition or risk. *Patient Education and Counseling* 2013;93(2):248-254.
140. Zullig LL*, Carpenter WR, Provenzale DT, Weinberger M, **Reeve BB**, Williams CD, Jackson GL. The association of race with timeliness of care and survival among Veterans Affairs healthcare system patients with late-stage non-small cell lung cancer. *Cancer Management and Research* 2013;5(1):157-63. PMCID: 3726302.
141. Flynn KE, **Reeve BB**, Lin L, Cyranowski JM, Bruner DW, Weinfurt KP. Construct validity of the PROMIS® sexual function and satisfaction measures in patients with cancer. *Health and Quality of Life Outcomes* 2013;11(1):40. PMCID: 3618202
142. Wood WA*, Deal AM, **Reeve BB**, Abernethy AP, Basch E, Mitchell SA, Shatten C, Kim YH, Whitley J, Serody JS, Shea T, Battaglini C. Cardiopulmonary fitness in patients undergoing hematopoietic stem cell transplantation: a pilot study. *Bone Marrow Transplantation* 2013;48(10):1342-1349.
143. Voils CI, Maciejewski ML, Hoyle RH, **Reeve BB**, Gallagher P, Bryson CL, Yancy WS, Jr. Response to "Behavioral science and reasons for non-adherence to medication". *Medical Care* 2013;51(5):468-469.
144. **Reeve BB**, Wyrwich KW, Wu AW, Velikova G, Terwee CB, Snyder CF, Schwartz C, Revicki DA, Moinpour CM, McLeod LD, Lyons JC, Lenderking WR, Hinds PS, Hays RD, Greenhalgh J, Gershon R, Feeny D, Fayers PM, Cella D, Brundage M, Ahmed S, Aaronson NK, Butt Z; on behalf of the International Society for Quality of Life Research (ISOQOL). ISOQOL recommends minimum standards for patient-reported outcome measures used in patient-centered outcomes and comparative effectiveness research. *Quality of Life Research* 2013;22:1889-1905.
145. Reilly CM, Bruner DW, Mitchell SA, Minasian LM, Basch E, Dueck AC, Cella D, **Reeve BB**. A literature synthesis of symptom prevalence and severity in persons receiving active cancer treatment. *Supportive Care in Cancer* 2013;21(6):1525-1550.
146. **Reeve BB**, Withycombe JS, Baker JN, Hooke MC, Lyons JC, Mowbray C, Wang J, Freyer DR, Joffe S, Sung L, Tomlinson D, Gold SH, Hinds PS. The first step to integrating the child's voice in adverse event reporting in oncology trials: a content validation study among pediatric oncology clinicians. *Pediatric Blood & Cancer* 2013;60(7):1231-1236.
147. Wood WA*, Deal AM, Abernethy A, Battaglini C, Kim YH, Whitley J, Shatten C, Irons R, Essenmacher A, Wehner K, Pinto A, Coghill J, Armistead P, Sarantopoulos S, Gabriel D, Serody J, Shea T, **Reeve BB**. Feasibility of frequent patient-reported outcome (PRO) surveillance in patients receiving hematopoietic cell transplantation. *Biology of Blood and Marrow Transplantation* 2013;19(3):450-459.
148. Flynn KE, Lin L, Cyranowski JM, **Reeve BB**, Reese JB, Jeffery DD, Smith AW, Porter LS, Dombeck CB, Bruner DW, Keefe FJ, Weinfurt KP. Development of the NIH PROMIS® Sexual Function and Satisfaction measures in patients with cancer. *The Journal of Sexual Medicine* 2013;10:43-52.
149. Stover AM*, **Reeve BB**, Piper B, Alfano C, Wilder-Smith A, Mitchell S, Bernstein L, Baumgartner KB, McTiernan A, Ballard-Barbash R. Deriving clinically meaningful cut-scores for fatigue in a cohort of breast cancer survivors: a Health, Eating, Activity, and Lifestyle (HEAL) study. *Quality of Life Research* 2013;22:2279-2292. PMID: 23420495, NIHMSID: 495491.
150. Collins LM, MacKinnon DP, **Reeve BB**. Commentary: Some methodological considerations in theory-based health behavior research. *Health Psychology* 2013;32(5):586-591.
151. Barile JP, **Reeve BB**, Smith AW, Zack MM, Mitchell SA, Kobau R, Cella D, Luncheon C, Thompson WW. Monitoring population health for Healthy People 2020: Evaluation of the NIH PROMIS® Global Health, CDC Healthy Days, and Satisfaction with Life instruments. *Quality of Life Research* 2013;22(6):1201-1211. doi: 10.1007/s11136-012-0246-z.
152. **Reeve BB**, Cai J, Zhang H, Choi J, Weissler MC, Cella D, Olshan AF. Health-related quality of life differences between African Americans and non-Hispanic whites with head and neck cancer. *Head & Neck* 2013;35(9):1255-1264. doi: 10.1002/hed.23115.
- 2012
153. Carpenter WR, Abbott DH, Provenzale DT, Weinberger M, **Reeve BB**, Jackson GL. Examining potential cancer care disparities in an equal access system: quality of colorectal cancer care (CRC) in the Veterans Affairs (VA) health care system. *Journal of Clinical Oncology* 2012;30(34_suppl):229.

154. Ahmed S, Berzon RA, Revicki DA, Lenderking WR, Moinpour CM, Basch E, **Reeve BB**, Wu AW, on behalf of the International Society for Quality of Life R. The use of patient-reported outcomes (PRO) within comparative effectiveness research: implications for clinical practice and health care policy. *Medical Care* 2012;50:1060-70.
155. Weaver KE, Forsythe LP, **Reeve BB**, Alfano CM, Rodriguez JL, Sabatino SA, Hawkins NA, Rowland JH. Mental and physical health-related quality of life among U.S. cancer survivors: population estimates from the 2010 National Health Interview Survey. *Cancer Epidemiology, Biomarkers & Prevention* 2012;21:2108-17.
156. **Reeve BB**, Stover AM*, Jensen RE, Chen RC, Taylor KL, Clauser SB, Collins SP, Potosky AL. Impact of diagnosis and treatment of clinically localized prostate cancer on health-related quality of life for older Americans: A population-based study. *Cancer* 2012;118:5679-87.
157. **Reeve BB**, Stover AM*, Alfano CM, Smith AW, Ballard-Barbash R, Bernstein L, McTiernan A, Baumgartner KB, Piper BF. The Piper Fatigue Scale-12 (PFS-12): psychometric findings and item reduction in a cohort of breast cancer survivors. *Breast Cancer Research and Treatment* 2012;136:9-20.
158. Wheeler SB, Zullig L*, Jungerwirth R, **Reeve BB**, Buga GA, Morroni C. Knowledge of termination of pregnancy (TOP) legislation and attitudes toward TOP clinical training among medical students attending two South African universities. *World Health & Population* 2012;14:5-18.
159. Snyder CF, Aaronson NK, Choucair AK, Elliott TE, Greenhalgh J, Halyard MY, Hess R, Miller DM, **Reeve BB**, Santana M. Implementing patient-reported outcomes assessment in clinical practice: a review of the options and considerations. *Quality of Life Research* 2012;21:1305-14.
160. Basch E, Abernethy AP, Mullins CD, **Reeve BB**, Smith ML, Coons SJ, Sloan J, Wenzel K, Chauhan C, Eppard W, Frank ES, Lipscomb J, Raymond SA, Spencer M, Tunis S. Recommendations for incorporating patient-reported outcomes into clinical comparative effectiveness research in adult oncology. *Journal of Clinical Oncology* 2012;30(34):4249-55.
161. Chen RC, Royce TJ, Extermann M, **Reeve BB**. Impact of age and comorbidity on treatment and outcomes in elderly cancer patients. *Seminars in Radiation Oncology* 2012;22:265-71.
162. Wheeler SB, Zullig LL*, **Reeve BB**, Buga GA, Morroni C. Attitudes and intentions regarding abortion provision among medical school students in South Africa. *International Perspectives on Sexual and Reproductive Health* 2012;38:154-63.
163. Voils CI, Maciejewski ML, Hoyle RH, **Reeve BB**, Gallagher P, Bryson CL, Yancy WS, Jr. Initial validation of a self-report measure of the extent of and reasons for medication nonadherence. *Medical Care* 2012;50:1013-9.
164. Wu LT, Woody GE, Yang C, Pan JJ, **Reeve BB**, Blazer DG. A dimensional approach to understanding severity estimates and risk correlates of marijuana abuse and dependence in adults. *International Journal of Methods in Psychiatric Research* 2012;21:117-33.
165. Sheets NC, Goldin GH, Meyer AM, Wu Y, Chang Y, Sturmer T, Holmes JA, **Reeve BB**, Godley PA, Carpenter WR, Chen RC. Intensity-modulated radiation therapy, proton therapy, or conformal radiation therapy and morbidity and disease control in localized prostate cancer. *JAMA* 2012;307:1611-20.
166. Han PK, Lee M, **Reeve BB**, Mariotto AB, Wang Z, Hays RD, Yabroff KR, Topor M, Feuer EJ. Development of a prognostic model for six-month mortality in older adults with declining health. *Journal of Pain and Symptom Management* 2012;43(3):527-39.

2011

167. Quinten C, Maringwa J, Gotay CC, Martinelli F, Coens C, **Reeve BB**, Flechtner H, Greimel E, King M, Osoba D, Cleeland C, Ringash J, Schmucker-Von Koch J, Taphoorn MJ, Weis J, Bottomley A. Patient self-reports of symptoms and clinician ratings as predictors of overall cancer survival. *Journal of the National Cancer Institute* 2011;103:1851-8.
168. Mitchell SA, Jacobsohn D, Thormann Powers KE, Carpenter PA, Flowers ME, Cowen EW, Schubert M, Turner ML, Lee SJ, Martin P, Bishop MR, Baird K, Bolanos-Meade J, Boyd K, Fall-Dickson JM, Gerber LH, Guadagnini JP, Imaniguli M, Krumlauf MC, Lawley L, Li L, **Reeve BB**, Clayton JA, Vogelsang GB, Pavletic SZ. A multicenter pilot evaluation of the National Institutes of Health chronic graft-versus-host disease (cGVHD) therapeutic response measures: feasibility, interrater reliability, and minimum detectable change. *Biology of Blood and Marrow Transplantation* 2011;17:1619-29.

169. Alfano CM, Lichstein KL, Vander Wal GS, Smith AW, **Reeve BB**, McTiernan A, Bernstein L, Baumgartner KB, Ballard-Barbash R. Sleep duration change across breast cancer survivorship: associations with symptoms and health-related quality of life. *Breast Cancer Research and Treatment* 2011;130:243-54.
170. Wu LT, Ling W, Burchett B, Blazer DG, Yang C, Pan JJ, **Reeve BB**, Woody GE. Use of item response theory and latent class analysis to link poly-substance use disorders with addiction severity, HIV risk, and quality of life among opioid-dependent patients in the Clinical Trials Network. *Drug and Alcohol Dependence* 2011;118:186-93.
171. **Reeve BB**, Willis G, Shariff-Marco SN, Breen N, Williams DR, Gee GC, Alegria M, Takeuchi DT, Stapleton M, Levin KY. Comparing cognitive interviewing and psychometric methods to evaluate a racial/ethnic discrimination scale. *Field Methods* 2011;23:397-419.
172. Martinelli F, Quinten C, Maringwa JT, Coens C, Vercauteren J, Cleeland CS, Flechtner H, Gotay C, Greimel E, King M, Mendoza T, Osoba D, **Reeve BB**, Ringash J, Koch JS, Shi Q, Taphoorn MJ, Weis J, Bottomley A, European Organisation for Research and Treatment of Cancer Clinical Groups. Examining the relationships among health-related quality-of-life indicators in cancer patients participating in clinical trials: a pooled study of baseline EORTC QLQ-C30 data. *Expert Review of Pharmacoeconomics & Outcomes Research* 2011;11:587-99.
173. Maringwa JT, Quinten C, King M, Ringash J, Osoba D, Coens C, Martinelli F, Vercauteren J, Cleeland CS, Flechtner H, Gotay C, Greimel E, Taphoorn MJ, **Reeve BB**, Koch JS, Weis J, Smit EF, van Meerbeeck JP, Bottomley A. Minimal important differences for interpreting health-related quality of life scores from the EORTC QLQ-C30 in lung cancer patients participating in randomized controlled trials. *Supportive Care in Cancer* 2011;19:1753-60.
174. Maringwa J, Quinten C, King M, Ringash J, Osoba D, Coens C, Martinelli F, **Reeve BB**, Gotay C, Greimel E, Flechtner H, Cleeland CS, Schmucker-Von Koch J, Weis J, Van Den Bent MJ, Stupp R, Taphoorn MJ, Bottomley A. Minimal clinically meaningful differences for the EORTC QLQ-C30 and EORTC QLQ-BN20 scales in brain cancer patients. *Annals of Oncology* 2011;22:2107-12.
175. Basch EM, **Reeve BB**, Mitchell SA, Clauser SB, Minasian L, Sit L, Chilukuri R, Baumgartner P, Rogak L, Blauel E, Abernethy AP, Bruner D. Electronic toxicity monitoring and patient-reported outcomes. *Cancer* 2011;17:231-4.
176. Shariff-Macro S, Breen N, Landrine H, **Reeve BB**, Krieger N, Gee GC, Williams DR, Mays VM, Ponce NA, Alegria M, Liu B, Willis G, Johnson TP. Measuring everyday racial discrimination in health surveys: How best to ask the questions in one or two stages across multiple racial/ethnic groups? *Du Bois Review* 2011;8:159-77.
177. Flynn KE, Jeffery DD, Keefe FJ, Porter LS, Shelby RA, Fawzy MR, Gosselin TK, **Reeve BB**, Weinfurt KP. Sexual functioning along the cancer continuum: focus group results from the Patient-Reported Outcomes Measurement Information System (PROMIS®). *Psycho-Oncology* 2011;20:378-86.
178. Arora NK, **Reeve BB**, Hays RD, Clauser SB, Oakley-Girvan I. Assessment of quality of cancer-related follow-up care from the cancer survivor's perspective. *Journal of Clinical Oncology* 2011;29:1280-9.
179. Bruner DW, Hanisch LJ, **Reeve BB**, Trotti AM, Schrag D, Sit L, Mendoza TR, Minasian L, O'Mara A, Denicoff AM, Rowland JH, Montello M, Geoghegan C, Basch EM. Stakeholder perspectives on implementing the National Cancer Institute's patient-reported outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE). *Translational Behavioral Medicine* 2011;11:110-22.
180. Bergman HE, **Reeve BB**, Moser RP, Scholl S, Klein WM. Development of a comprehensive heart disease knowledge questionnaire. *American Journal of Health Education* 2011;42:74-87.

2010

181. Cella D, Riley W, Stone A, Rothrock N, **Reeve B**, Yount S, Amtmann D, Bode R, Buysse D, Choi S, Cook K, Devellis R, DeWalt D, Fries JF, Gershon R, Hahn EA, Lai JS, Pilkonis P, Revicki D, Rose M, Weinfurt K, Hays R, Group PC. The Patient-Reported Outcomes Measurement Information System (PROMIS) developed and tested its first wave of adult self-reported health outcome item banks: 2005-2008. *Journal of Clinical Epidemiology* 2010;63:1179-94.
182. Flynn KE, Shelby RA, Mitchell SA, Fawzy MR, Hardy NC, Husain AM, Keefe FJ, Krystal AD, Porter LS, **Reeve BB**, Weinfurt KP. Sleep-wake functioning along the cancer continuum: focus group

results from the Patient-Reported Outcomes Measurement Information System (PROMIS®). *Psycho-Oncology* 2010;19:1086-93.

183. Wang X, Baldwin S, Wainer H, Bradlow ET, **Reeve BB**, Smith AW, Bellizzi KM, Baumgartner KB. Using testlet response theory to analyze data from a survey of attitude change among breast cancer survivors. *Statistics in Medicine* 2010;29:2028-44.
184. Barsevick AM, Cleeland CS, Manning DC, O'Mara AM, **Reeve BB**, Scott JA, Sloan JA. ASCPRO recommendations for the assessment of fatigue as an outcome in clinical trials. *Journal of Pain and Symptom Management* 2010;39:1086-99.
185. Bellizzi KM, Smith AW, **Reeve BB**, Alfano CM, Bernstein L, Meeske K, Baumgartner KB, Ballard-Barbash RR. Posttraumatic growth and health-related quality of life in a racially diverse cohort of breast cancer survivors. *Journal of Health Psychology* 2010;15:615-26.
186. **Reeve BB**. An opportunity to refine our understanding of "response shift" and to educate researchers on designing quality research studies: response to Ubel, Peeters, and Smith. *Quality of Life Research* 2010;19:473-5.
187. Dworkin RH, Turk DC, Peirce-Sandner S, Baron R, Bellamy N, Burke LB, Chappell A, Chartier K, Cleeland CS, Costello A, Cowan P, Dimitrova R, Ellenberg S, Farrar JT, French JA, Gilron I, Hertz S, Jadad AR, Jay GW, Kalliomaki J, Katz NP, Kerns RD, Manning DC, McDermott MP, McGrath PJ, Narayana A, Porter L, Quessy S, Rappaport BA, Rauschkolb C, **Reeve BB**, Rhodes T, Sampaio C, Simpson DM, Stauffer JW, Stucki G, Tobias J, White RE, Witter J. Research design considerations for confirmatory chronic pain clinical trials: IMMPACT recommendations. *Pain* 2010;149:177-93.
188. Wu LT, Pan JJ, Yang C, **Reeve BB**, Blazer DG. An item response theory analysis of DSM-IV criteria for hallucinogen abuse and dependence in adolescents. *Addictive Behaviors* 2010;35:273-7.
189. Mularski RA, Campbell ML, Asch SM, **Reeve BB**, Basch E, Maxwell TL, Hoverman JR, Cuny J, Clauser SB, Snyder C, Seow H, Wu AW, Dy S. A review of quality of care evaluation for the palliation of dyspnea. *American Journal of Respiratory and Critical Care Medicine* 2010;181:534-8.

2009

190. Fortune-Greeley AK, Flynn KE, Jeffery DD, Williams MS, Keefe FJ, **Reeve BB**, Willis GB, Weinfurt KP. Using cognitive interviews to evaluate items for measuring sexual functioning across cancer populations: improvements and remaining challenges. *Quality of Life Research* 2009;18:1085-93.
191. Shariff-Marco S, Gee GC, Breen N, Willis G, **Reeve BB**, Grant D, Ponce NA, Krieger N, Landrine H, Williams DR, Alegria M, Mays VM, Johnson TP, Brown ER. A mixed-methods approach to developing a self-reported racial/ethnic discrimination measure for use in multiethnic health surveys. *Ethnicity & Disease* 2009;19:447-53.
192. Teresi JA, O'cepek-Welickson K, Kleinman M, Eimicke JP, Crane PK, Jones RN, Lai JS, Choi SW, Hays RD, **Reeve BB**, Reise SP, Pilkonis PA, Cella D. Analysis of differential item functioning in the depression item bank from the Patient-Reported Outcome Measurement Information System (PROMIS): An item response theory approach. *Psychology Science Quarterly* 2009;51(2):148-80.
193. Han PK, **Reeve BB**, Moser RP, Klein WM. Aversion to ambiguity regarding medical tests and treatments: measurement, prevalence, and relationship to sociodemographic factors. *Journal of Health Communication* 2009;14:556-72.
194. **Reeve BB**, Potosky AL, Smith AW, Han PK, Hays RD, Davis WW, Arora NK, Haffer SC, Clauser SB. Impact of cancer on health-related quality of life of older Americans. *Journal of the National Cancer Institute* 2009;101:860-8.
195. Wu LT, Ringwalt CL, Yang C, **Reeve BB**, Pan JJ, Blazer DG. Construct and differential item functioning in the assessment of prescription opioid use disorders among American adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry* 2009;48:563-72.
196. Bottomley A, Quinten C, Coens C, Martinelli F, Mauer M, Maringwa J, Cleeland CS, Flechtner H, Gotay C, Greimel E, King M, Osoba D, Taphoorn MJ, **Reeve BB**, Ringash J, Schmucker-Von Koch J, Weis J. Making better use of existing cancer data: Patient Reported Outcomes and Behavioural Evidence: a new international initiative. *European Journal of Cancer Care* 2009;18(2):105-7.
197. Jeffery DD, Tzeng JP, Keefe FJ, Porter LS, Hahn EA, Flynn KE, **Reeve BB**, Weinfurt KP. Initial report of the cancer Patient-Reported Outcomes Measurement Information System (PROMIS) sexual function committee: review of sexual function measures and domains used in oncology. *Cancer* 2009;115(6):1142-53.

198. Smith AW, Alfano CM, **Reeve BB**, Irwin ML, Bernstein L, Baumgartner K, Bowen D, McTiernan A, Ballard-Barbash R. Race/ethnicity, physical activity, and quality of life in breast cancer survivors. *Cancer Epidemiology, Biomarkers & Prevention* 2009;18(2):656-63.

2008

199. Guenther PM, Reedy J, Krebs-Smith SM, **Reeve BB**. Evaluation of the Healthy Eating Index-2005. *Journal of the American Dietetic Association* 2008;108:1854-64.
200. **Reeve BB**, Smith AW, Arora NK, Hays RD. Reducing bias in cancer research: application of propensity score matching. *Health Care Financing Review* 2008;29:69-80.
201. Hays RD, Smith AW, **Reeve BB**, Spritzer KL, Marcus SE, Clauser SB. Cigarette smoking and health-related quality of life in Medicare beneficiaries. *Health Care Financing Review* 2008;29:57-67.
202. Smith AW, **Reeve BB**, Bellizzi KM, Harlan LC, Klabunde CN, Amsellem M, Bierman AS, Hays RD. Cancer, comorbidities, and health-related quality of life of older adults. *Health Care Financing Review* 2008;29:41-56.

2007

203. Flynn KE, Tzeng J, Jeffery DD, **Reeve BB**, Weinfurt KP. Conceptualizations of sexual functioning and intimacy among cancer sufferers and survivors. *Psycho-Oncology* 2007;16:S135-S136.
204. Alfano CM, Smith AW, Irwin ML, Bowen DJ, Sorensen B, **Reeve BB**, Meeske KA, Bernstein L, Baumgartner KB, Ballard-Barbash R, Malone KE, McTiernan A. Physical activity, long-term symptoms, and physical health-related quality of life among breast cancer survivors: a prospective analysis. *Journal of Cancer Survivorship* 2007;1:116-28.
205. Frost MH, **Reeve BB**, Liepa AM, Stauffer JW, Hays RD. What is sufficient evidence for the reliability and validity of patient-reported outcome measures? *Value in Health* 2007;10 Suppl 2:S94-S105.
206. Lipscomb J, **Reeve BB**, Clauser SB, Abrams JS, Bruner DW, Burke LB, Denicoff AM, Ganz PA, Gondek K, Minasian LM, O'Mara AM, Revicki DA, Rock EP, Rowland JH, Sgambati M, Trimble EL. Patient-reported outcomes assessment in cancer trials: taking stock, moving forward. *Journal of Clinical Oncology* 2007;25:5133-40.
207. Garcia SF, Cella D, Clauser SB, Flynn KE, Lad T, Lai JS, **Reeve BB**, Smith AW, Stone AA, Weinfurt K. Standardizing patient-reported outcomes assessment in cancer clinical trials: a Patient-Reported Outcomes Measurement Information System initiative. *Journal of Clinical Oncology* 2007;25:5106-12.
208. Minasian LM, O'Mara AM, **Reeve BB**, Denicoff AM, Kelaghan J, Rowland JH, Trimble EL, National Cancer I. Health-related quality of life and symptom management research sponsored by the National Cancer Institute. *Journal of Clinical Oncology* 2007;25:5128-32.
209. Bowen DJ, Alfano CM, McGregor BA, Kuniyuki A, Bernstein L, Meeske K, Baumgartner KB, Fetherolf J, **Reeve BB**, Smith AW, Ganz PA, McTiernan A, Barbash RB. Possible socioeconomic and ethnic disparities in quality of life in a cohort of breast cancer survivors. *Breast Cancer Research and Treatment* 2007;106:85-95.
210. **Reeve BB**, Hays RD, Chang CH, Perfetto EM. Applying item response theory to enhance health outcomes assessment. *Quality of Life Research* 2007;16:1-3.
211. Edelen MO, **Reeve BB**. Applying item response theory (IRT) modeling to questionnaire development, evaluation, and refinement. *Quality of Life Research* 2007;16 Suppl 1:5-18.
212. Bjorner JB, Chang CH, Thissen D, **Reeve BB**. Developing tailored instruments: item banking and computerized adaptive assessment. *Quality of Life Research* 2007;16 Suppl 1:95-108.
213. Thissen D, **Reeve BB**, Bjorner JB, Chang CH. Methodological issues for building item banks and computerized adaptive scales. *Quality of Life Research* 2007;16 Suppl 1:109-19.
214. Cook KF, Teal CR, Bjorner JB, Cella D, Chang CH, Crane PK, Gibbons LE, Hays RD, McHorney CA, Ocepek-Welikson K, Raczek AE, Teresi JA, **Reeve BB**. IRT health outcomes data analysis project: an overview and summary. *Quality of Life Research* 2007;16 Suppl 1:121-32.
215. **Reeve BB**, Burke LB, Chiang YP, Clauser SB, Colpe LJ, Elias JW, Fleishman J, Hohmann AA, Johnson-Taylor WL, Lawrence W, Moy CS, Quatrano LA, Riley WT, Smothers BA, Werner EM. Enhancing measurement in health outcomes research supported by Agencies within the US Department of Health and Human Services. *Quality of Life Research* 2007;16 Suppl 1:175-86.

216. Meeske K, Smith AW, Alfano CM, McGregor BA, McTiernan A, Baumgartner KB, Malone KE, **Reeve BB**, Ballard-Barbash R, Bernstein L. Fatigue in breast cancer survivors two to five years post diagnosis: a HEAL study report. *Quality of Life Research* 2007;16:947-60.
217. **Reeve BB**, Hays RD, Bjorner JB, Cook KF, Crane PK, Teresi JA, Thissen D, Revicki DA, Weiss DJ, Hambleton RK, Liu H, Gershon R, Reise SP, Lai JS, Cella D, Group PC. Psychometric evaluation and calibration of health-related quality of life item banks: plans for the Patient-Reported Outcomes Measurement Information System (PROMIS). *Medical Care* 2007;45:S22-31.
218. Cella D, Yount S, Rothrock N, Gershon R, Cook K, **Reeve B**, Ader D, Fries JF, Bruce B, Rose M, Group PC. The Patient-Reported Outcomes Measurement Information System (PROMIS): progress of an NIH Roadmap cooperative group during its first two years. *Medical Care* 2007;45:S3-S11.
219. Alfano CM, Smith AW, Irwin ML, Bowen DJ, Sorensen B, **Reeve BB**, Meeske KA, Bernstein L, Baumgartner KB, Ballard-Barbash R, Malone KE, McTiernan A. Physical activity, long-term symptoms, and physical health-related quality of life among breast cancer survivors: a prospective analysis. *Journal of Cancer Survivorship: Research and Practice* 2007;1:116-28.

2006

220. **Reeve BB**. Special issues for building computerized-adaptive tests for measuring patient-reported outcomes: the National Institute of Health's investment in new technology. *Medical Care* 2006;44:S198-204.
221. Alfano CM, McGregor BA, Kuniyuki A, **Reeve BB**, Bowen DJ, Baumgartner KB, Bernstein L, Ballard-Barbash R, Malone KE, Ganz PA, McTiernan A. Psychometric properties of a tool for measuring hormone-related symptoms in breast cancer survivors. *PsychoOncology* 2006;15(11):985-1000.
222. **Reeve BB**, Potosky AL, Willis GB. Should function and bother be measured and reported separately for prostate cancer quality-of-life domains? *Urology* 2006;68:599-603.
223. Berrigan D, Dodd K, Troiano RP, **Reeve BB**, Ballard-Barbash R. Physical activity and acculturation among adult Hispanics in the United States. *Research Quarterly for Exercise and Sport* 2006;77(2):147-57.
224. Alfano CM, McGregor BA, Kuniyuki A, **Reeve BB**, Bowen DJ, Wilder Smith A, Baumgartner KB, Bernstein L, Ballard-Barbash R, Malone KE, Ganz PA, McTiernan A. Psychometric evaluation of the Brief Cancer Impact Assessment among breast cancer survivors. *Oncology* 2006;70(3):190-202.
225. Pavletic SZ, Martin P, Lee SJ, Mitchell S, Jacobsohn D, Cowen EW, Turner ML, Akpek G, Gilman A, McDonald G, Schubert M, Berger A, Bross P, Chien JW, Couriel D, Dunn JP, Fall-Dickson J, Farrell A, Flowers ME, Greinix H, Hirschfeld S, Gerber L, Kim S, Knobler R, Lachenbruch PA, Miller FW, Mittelman B, Papadopoulos E, Parsons SK, Przepiorka D, Robinson M, Ward M, **Reeve B**, Rider LG, Shulman H, Schultz KR, Weisdorf D, Vogelsang GB. Measuring therapeutic response in chronic graft-versus-host disease: National Institutes of Health Consensus Development Project on Criteria for Clinical Trials in Chronic Graft-versus-Host Disease: IV. Response Criteria Working Group report. *Biology of Blood and Marrow Transplantation* 2006;12:252-66.

2005

226. Lai JS, Dineen K, **Reeve BB**, Von Roenn J, Shervin D, McGuire M, Bode RK, Paice J, Cella D. An item response theory-based pain item bank can enhance measurement precision. *Journal of Pain and Symptom Management* 2005;30:278-88.
227. Chang CH, **Reeve BB**. Item response theory and its applications to patient-reported outcomes measurement. *Evaluation & the Health Professions* 2005;28:264-82.
228. Eton DT, Lai JS, Cella D, **Reeve BB**, Talcott JA, Clark JA, McPherson CP, Litwin MS, Moinpour CM. Data pooling and analysis to build a preliminary item bank: an example using bowel function in prostate cancer. *Evaluation & the Health Professions* 2005;28:142-59.
229. Klabunde CN, **Reeve BB**, Harlan LC, Davis WW, Potosky AL. Do patients consistently report comorbid conditions over time? Results from the Prostate Cancer Outcomes Study. *Medical Care* 2005;43:391-400.

2004

230. Lipscomb J, Donaldson MS, Arora NK, Brown ML, Clauser SB, Potosky AL, **Reeve BB**, Rowland JH, Snyder CF, Taplin SH. Cancer outcomes research. *Journal of the National Cancer Institute Monographs* 2004;33:178-97.

2003

231. **Reeve BB.** Item response theory modeling in health outcomes measurement. *Expert Review of Pharmacoeconomics & Outcomes Research* 2003;3(2):131-45.
232. Freedman AN, Wideroff L, Olson L, Davis W, Klabunde C, Srinath KP, **Reeve BB**, Croyle RT, Ballard-Barbash R. US physicians' attitudes toward genetic testing for cancer susceptibility. *American Journal of Medical Genetics* 2003;120A:63-71.

2002

233. Panter AT, **Reeve BB.** Assessing tobacco beliefs among youth using item response theory models. *Drug and Alcohol Dependence* 2002;68 Suppl 1:S21-39.
234. Potosky AL, **Reeve BB**, Clegg LX, Hoffman RM, Stephenson RA, Albertsen PC, Gilliland FD, Stanford JL. Quality of life following localized prostate cancer treated initially with androgen deprivation therapy or no therapy. *Journal of the National Cancer Institute* 2002;94:430-7.

Abstracts, Oral, and Poster Presentations and Workshops

1. **Reeve BB** (2018, December) *Assessing how a child feels and functions using patient-reported and activity data*. Invited speaker for Children's Health & Discovery Initiative. Durham, NC.
2. **Reeve BB** (2018, December) *Assessing communication ability of children with Angelman Syndrome to evaluate treatment benefit in clinical trials*. Invited speaker for Foundation for Angelman Syndrome Therapeutics (FAST) Science Summit. Chicago, IL.
3. **Reeve BB**, Zigler C (2018, December) *Patient-centered outcome measures in rare disease: development, validation, and usefulness*. Invited speaker for Angelman Syndrome Biomarker and Outcome Measure Consortium. Chicago, IL.
4. **Reeve BB** (2018, November) *Assessing how a child feels and functions using patient-reported and activity data*. Invited speaker for Wake Forest University's 2018 CTSI Methods Conference. Winston Salem, NC.
5. **Reeve BB**, Pinheiro LC. (2018, July) *Patient-reported vs performance-based measures of physical functioning for comparative effectiveness research*. Invited talk for International Society for Quality of Life (ISOQOL) Measuring What Matters Conference, Washington, DC.
6. **Reeve BB.** (2018, April) *Assessing how a child feels and functions using patient-reported and activity data*. Invited speaker for Ninth Annual Patient-Reported Outcome Consortium Workshop. Silver Spring, MD.
7. **Reeve BB.** (2018, April) *Assessing patient-centered communication in cancer care and research*. Invited speaker for Dana-Farber Cancer Institute's Outcomes Research Seminar. Boston, MA.
8. **Reeve BB.** (2018, April) *Enhancing the child's voice in pediatric oncology research and healthcare delivery settings*. Invited speaker for Dana-Farber Cancer Institute's Pediatric Hematology/Oncology Clinical Research Grand Rounds Series. Boston, MA.
9. **Reeve BB.** (2017, November) Patient-Reported Outcomes Measurement Information System (PROMIS) Initiative. Invited keynote speaker for University of Virginia's Cancer Center's Population Sciences Research Symposium. Charlottesville, VA.
10. **Reeve BB.** (2017, October) Enhancing the child's voice in pediatric oncology research and healthcare delivery settings. Invited keynote speaker for International Society of Paediatric Oncology (SIOP) 49th Congress. Washington, DC.
11. **Reeve BB**, Lenderking W (2017, October) Introduction to Patient-Reported Outcomes: Theory, Measurement, and Application. ISOQOL Workshop for Ironwood Pharmaceuticals. Cambridge, Massachusetts
12. **Reeve BB.** (2017, August) Exploring associations between activity tracking data and PROMIS Pediatric measures in children and adolescents with chronic conditions. Invited talk for the FDA and NIH's Inter-Agency Clinical Outcome Assessment Working Group. Silver Spring, MD
13. **Reeve BB**, Pinheiro LC. (2017, May) *Patient-reported vs performance-based measures of physical functioning for comparative effectiveness research*. Invited talk for Thurston Multidisciplinary Clinical Research Center Speaker Series, Chapel Hill, NC.
14. **Reeve BB.** (2017, May) *Applications of item response theory modeling for improving patient-reported outcomes measurement*. Workshop at ISPOR's 22nd Annual International Meeting. Boston, MA.

15. **Reeve BB**, Wang M. (2017, April) *Consideration of simple sum scores and item response theory (IRT) scores for PRO measurement*. Invited oral presentation at the Critical Path Institute's Eighth Annual Patient-Reported Outcome Consortium Workshop. Bethesda, MD.
16. **Reeve BB**. (2017, April) *Designing a system for children and adolescents to self-report symptomatic adverse events in clinical research*. Invited oral presentation at Triangle Comparative Effectiveness Research Symposium. Research Triangle Park, NC.
17. **Reeve BB**. (2016, October) *Assessing responsiveness over time of the PROMIS® Pediatric symptom and function measures in three chronic diseases*. Oral presentation at the 23rd Annual Conference of the International Society for Quality of Life Research. Copenhagen, Denmark.
18. **Reeve BB**. (2016, October) *Applications of item response theory modeling for improving patient-reported outcomes measurement*. Full day workshop at the Food and Drug Association (FDA). Silver Spring, MD.
19. **Reeve BB**. (2016, June) *PROMIS Pediatric Measures*. Invited oral presentation for HealthMeasures Users Workshop. Chicago, IL.
20. **Reeve BB**. (2016, May) *Applications of item response theory modeling for improving patient-reported outcomes measurement*. Workshop at ISPOR's 21st Annual International Meeting. Washington, DC.
21. **Reeve BB**. (2016, May) *Patient-reported outcomes assessment in pediatric research*. Invited oral presentation for PharmSci 2016 Addressing Methodological and Ethical Issues in Pediatric Medication Safety Research. Chapel Hill, NC.
22. **Reeve BB**. (2016, April) *The Patient-Reported Outcomes Measurement Information System (PROMIS) initiative*. Invited oral presentation for the University of Arizona College of Pharmacy, Pharmaceutical Economics, Policy, and Outcomes (EPO). Tucson, AZ.
23. **Reeve BB**. (2015, November) *Enhancing the patient voice in clinical care through patient-reported data*. Invited oral presentation for the UNC Cancer Network – Telehealth Medical Lecture. Chapel Hill, NC. <http://unclineberger.org/unccn/unc-cn-education-portal>
24. **Reeve BB**. (2015, October) *Integrating the child's voice in adverse event reporting in oncology trials: cognitive interview findings from the multisite pediatric PRO-CTCAE initiative*. Poster presentation for the International Society for Quality of Life Research (ISOQOL) 22nd Annual Conference, Vancouver, BC, CA.
25. **Reeve BB**. (2015, October) *Integrating PROMIS into healthcare delivery settings*. Invited oral presentation for the International Society for Quality in Healthcare 32nd Annual Conference, Doha, Qatar.
26. **Reeve BB**. (2015, September) *Measuring patient-centered communication in colorectal cancer care and research*. Invited oral presentation at Association of North Carolina Cancer Registrars Annual Meeting. Raleigh, NC.
27. **Reeve BB**. (2015, September) *Enhancing the child's voice in clinical research*. Invited oral presentation at the FDA's Clinical Outcome Assessments in Pediatric Oncology Trials symposium. Silver Spring, MD.
28. **Reeve BB**. (2015, August) *Integrating PROMIS into oncology clinical practice settings*. Invited oral presentation at IPOS & APOS World Congress of Psycho-Oncology. Washington DC.
29. **Reeve BB**. (2015, May) *Applications of item response theory modeling for improving patient-reported outcomes measurement*. Workshop at ISPOR's 20th Annual International Meeting. Philadelphia, PA.
30. **Reeve BB**. (2015, May) *Enhancing the patient's voice in comparative effectiveness research*. Invited oral presentation at Building Bridges to Advance CER - Triangle Comparative Effectiveness Research Symposium. Durham, NC.
31. **Reeve BB**. (2015, April) *Revisiting guidance on PRO measure design and evaluation*. Invited oral presentation at FDA's PDUFA V Clinical Outcomes Assessment Development and Implementation: Opportunities and Challenges Public Workshop. Silver Spring, MD.
32. **Reeve BB**. (2015, March) *Enhancing the child's voice in clinical care and research*. Invited oral presentation at Institute of Medicine workshop on Comprehensive Cancer Care for Children and their Families. Washington, DC.
33. **Reeve BB**, Basch EM. (2014, September) *How to select the appropriate PRO measure*. Part of webinar series on Best Practices for Integrating Patient-Reported Outcomes in Oncology Clinical Trials. http://prevention.cancer.gov/news-events/events/videos/pro_symptommanagementwebinars National Cancer Institute.

34. **Reeve BB**, Chen, W-H, Pinheiro LC, McFatrach MK, Jensen RE, Teresi JA, Potosky AL. (2014, October) *Psychometric evaluation of the PROMIS fatigue measure in an ethnically/racially diverse population-based sample of cancer patients*. Poster presentation at International Society for Quality of Life Research (ISOQOL) 21st Annual Conference. Berlin, Germany.
35. **Reeve BB**. (2014, October) Evidentiary considerations for making existing PRO instruments fit for purpose. Oral presentation at Brookings Institution's meeting on: Advancing Development and Use of Patient-Reported Outcomes in Drug Development: Near-Term Opportunities. Washington, DC.
36. **Reeve BB**. (2014, June) *Challenges and opportunities for creating a PRO infrastructure for purposes of informing clinical care, quality improvement, and research*. Oral presentation at ISPOR's 19th Annual International Meeting. Montreal, Quebec, CA.
37. **Reeve BB**, Withycombe J, Tomlinson D, Sung L, Pinheiro LC, Mowbray RC, McFatrach M, Martens C, Mack JW, Lyons JC, Kohler K, Keller S, Jacobs SS, Gold SH, Freyer DR, Baker JN, Hinds PS. (2014, June). *Integrating the child's voice in adverse event reporting in oncology trials: initial steps in the Pediatric PRO-CTCAE initiative*. Poster presentation at ISPOR's 19th Annual International Meeting. Montreal, Quebec, CA.
38. **Reeve BB**. (2014, June). *Applications of item response theory modeling for improving patient-reported outcomes measurement*. Workshop at ISPOR's 19th Annual International Meeting. Montreal, Quebec, CA.
39. **Reeve BB**. (2014, March). *Developing patient-reported outcome (PRO) measures*. Oral presentation at NephCure Foundation meeting on: Patient Reported Outcomes (PRO) Development in Glomerular Diseases. Silver Spring, MD, US.
40. **Reeve BB**. (2013, December). An Introduction to item response theory (IRT) and application of IRT for survey design and analysis. Online webinar: <https://www.aapor.org/AAPORKentico/Education-Resources/Online-Education/Webinar-Details.aspx?webinar=WEB1213> American Association for Public Opinion Research.
41. **Reeve BB**. (2013, November). *Challenges and opportunities to creating a PRO infrastructure for purposes of informing clinical care, research, and quality improvement*. Invited oral presentation at PCORI's Patient Reported Outcomes (PRO) Infrastructure Workshop. Atlanta, GA, US.
42. **Reeve BB**. (2013, October). Review of self-report symptom measures in pediatric oncology research. Oral presentation at the ISOQOL 20th Annual Conference. Miami, Florida, US.
43. **Reeve BB**. (2013, September). *Item response theory: Enhancing health outcomes measurement*. Invited oral presentation at Symposium on Item Response Theory in Health Measurement. Sponsored by the University of Twente. Amsterdam, Netherlands.
44. **Reeve BB**. (2013, May) *Applications of item response theory modeling for improving patient-reported outcomes measurement*. Workshop at ISPOR 18th Annual International Meeting. New Orleans, LA.
45. **Reeve BB**, Stover AM. (2013, March). *Introduction to Item Response Theory (IRT) and its Applications for Questionnaire Design and Evaluation in Behavioral Medicine*. Pre-conference workshop taught at the 2013 annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
46. **Reeve BB**. (2012, November). *Introduction to Item Response Theory (IRT) Modeling and Applications for Survey Research*. One day workshop sponsored by the Joint Program in Survey Methodology (JPSM). Washington, DC.
47. **Reeve BB**. (2012, October). *Identification of subjective adverse event terms to inform the development of a child self-report measure for use in oncology trials*. Oral presentation at ISOQOL 19th Annual Conference. Budapest, Hungary.
48. **Reeve BB**. (2012, October). *ISOQOL recommends minimum standards for patient-reported outcome measures in comparative effectiveness and patient centered outcomes research*. Oral presentation at ISOQOL 19th Annual Conference. Budapest, Hungary.
49. **Reeve BB**. (2012, June) *Applications of item response theory modeling for improving patient-reported outcomes measurement*. Workshop at ISPOR 17th Annual International Meeting. Washington, DC.
50. **Reeve BB**. (2011, October). *Recommended core set of patient-reported health-related quality of life (HRQOL) domains in cancer*. Oral presentation at 18th Annual ISOQOL Conference. Denver, CO.
51. **Reeve BB**. (2011, June). *The scientific rationale for using patient-reported outcomes to assess adverse events in clinical research*. Oral presentation at DIA 2011 Annual Conference. Chicago, IL.
52. **Reeve BB**. (2011, May) *Applications of item response theory modeling for improving patient-reported outcomes measurement*. Workshop at ISPOR 16th Annual International Meeting. Baltimore, MD.

53. **Reeve BB.** (2010, May). *Introduction to Item Response Theory (IRT) Modeling and Applications for Survey Research*. One day workshop sponsored by the Joint Program in Survey Methodology (JPSM). Bethesda, MD.
54. **Reeve BB.** (2010, May) *Enhancing safety monitoring in cancer trials: the Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE)*. Oral presentation at ISPOR 15th Annual International Meeting. Atlanta, GA.
55. **Reeve BB.** (2010, May) *Applications of item response theory modeling for improving health outcomes measurement*. Workshop at ISPOR 15th Annual International Meeting. Atlanta, GA.
56. **Reeve BB.** (2010, April) *Advancing health outcomes measurement: the Patient-Reported Outcomes Measurement Information System (PROMIS)*. Invited plenary presentation at 2010 EORTC Quality of Life Group Meeting. Rome, Italy.
57. **Reeve BB.** (2010, February) *Advancing the science of health-related quality of life assessment of cancer patients and survivors*. Invited oral presentation at the 2010 American Psycho-Oncology Society (APOS) Conference. New Orleans, LA.
58. **Reeve BB.** (2009, July) *Advancing health outcomes measurement: the NIH Patient-Reported Outcomes Measurement Information System (PROMIS)*. Invited paper at JSM 2009, Washington DC.
59. **Reeve BB.** (2009, May). *Application of psychometric methods by PROMIS for health outcomes measurement*. Education Session at 2009 ASCO Annual Meeting. Orlando, FL.
60. **Reeve BB.** (2009, May). *PRO assessment in NCI-sponsored trials and content validity*. Issue Panel Presentation at ISPOR 14th Annual International Meeting. Orlando, FL.
61. **Reeve BB.** (2009, May). *Applications of item response theory modeling for improving health outcomes measurement*. Workshop at ISPOR 14th Annual International Meeting. Orlando, FL.
62. **Reeve BB.** (2008, October). *PROMIS: next steps*. Oral presentation at ISOQOL 15th Annual Meeting. Montevideo, Uruguay.
63. **Reeve BB.** (2008, October). *Item response theory and its applications to health-related quality of life measurement*. Workshop at the ISOQOL 15th Annual Meeting. Montevideo, Uruguay.
64. **Reeve BB.** (2008, October). *Item Banking & PROMIS: Advancing the Science of Patient-Reported Outcomes Assessment in Clinical Trials*. Invited oral presentation at The National Hispanic Science Network (NHSN) on Drug Abuse Annual Conference. Bethesda, MD.
65. **Reeve BB.**, Willis G., Shariff-Marco SN., Breen N., Williams DR., Gee GC., Alegria M., Takeuchi DT., Levin, KY. (2008, June). *Multi-Methods Approach to Evaluate and to Refine the Everyday Discrimination Scale for Use in a Multi-Ethnic/Race Populations*. Oral presentation at the International Conference on Survey Methods in Multinational, Multiregional, and Multicultural Contexts. Berlin, Germany.
66. **Reeve BB.** (2008, June). *PROMIS: Results from Wave I Testing and Calibration*. Oral presentation at the Academy Health 2008 Annual Research Meeting. Washington DC.
67. **Reeve BB.** (2008, February). *Item Banking & PROMIS: Advancing the Science of Patient-Reported Outcomes Assessment in Clinical Trials*. NIDA-sponsored Clinical Trial Network Steering Committee Meeting. Bethesda, MD.
68. **Reeve BB.**, Arora NK., Clauser SB., Haffer SC., Han PKJ., Hays RD., Potosky AL., Smith AW. (2007, October). *Prospective Evaluation of Cancer Diagnosis and Initial Treatment on Health-Related Quality of Life in Cancer Patients and Survivors*. Oral presentation at the ISOQOL 14th Annual Meeting. Toronto, Ontario, Canada.
69. **Reeve BB.**, Chang CH. (2007, October). *Item response theory and its applications to health-related quality of life measurement*. Workshop at the ISOQOL 14th Annual Meeting. Toronto, Ontario, Canada.
70. **Reeve BB.** (2007, August). *Item Banking: Advancing the Science of Patient-Reported Outcomes Assessment in Clinical Trials*. Invited oral presentation at the American Urologic Association Summer Research Conference: Clinical Trials and Outcomes Research. Los Angeles, CA.
71. **Reeve BB.** (2007, May). *Item Response Theory and its Applications to Measurement of Patient-Reported Outcomes*. Workshop at the International Society for Pharmacoeconomics and Outcomes Research 12th Annual International Meeting. Arlington, VA.
72. **Reeve BB.** (2007, April). *Applying Item Response Theory to Enhance Health Outcomes Assessment*. Invited oral presentation at the George Mason – Inova Health Systems Second Annual Research Symposium: The Application of Translational Research in Clinical Medicine. Manassas, VA.

73. **Reeve BB.** (2006, November). *Introduction to Item Response Theory (IRT) Modeling and Applications for Survey Research*. One day workshop sponsored by the Joint Program in Survey Methodology (JPSM). Bethesda, MD.
74. **Reeve BB.**, Clauser SB., & Lipscomb J. (2006, October). *Patient-reported outcomes assessment in cancer trials: Evaluating and enhancing the payoff to decision making*. Oral presentation at the ISOQOL 13th Annual Meeting. Lisbon, Portugal.
75. **Reeve BB.**, Cella D. (2006, October). *Patient-Reported Outcomes Measurement Information System (PROMIS)*. Oral presentation at the ISOQOL 13th Annual Meeting. Lisbon, Portugal.
76. **Reeve BB.**, Chang, CH. (2006, October). *Item response theory and its applications to health-related quality of life measurement*. Workshop at the ISOQOL 13th Annual Meeting. Lisbon, Portugal.
77. **Reeve BB.** (2006, September). *What exactly is the PROMIS developing and when can I get it?* Plenary presentation at NIH-sponsored conference, Building Tomorrow's Patient-Reported Outcome Measures. The inaugural PROMIS Conference. Gaithersburg, MD.
78. **Reeve BB.**, Donaldson MS., Clauser SB. (2006, July) *Utilization of Patient-Reported Outcomes Data in Oncology Practice to Enhance Decision-Making: The National Cancer Institute's Outcomes Research Branch*. Invited oral presentation at UICC World Cancer Congress 2006. Bridging the Gap: Transforming Knowledge into Action. 65-1. Washington, DC.
79. **Reeve BB.**, Chang CH. (2005, October). *Item response theory and its applications to health-related quality of life measurement*. Workshop at the ISOQOL 12th Annual Meeting. San Francisco, CA.
80. **Reeve BB.** (2005, June). *NIH Roadmap Initiative: Patient-Reported Outcomes Measurement Information System (PROMIS)*. Invited oral presentation at NIH-sponsored conference: Critical Issues in eHealth Research. Bethesda, MD.
81. Mitchell SA., **Reeve BB.**, Paveltic SZ. (2005, June). *Assessing Response in Chronic Graft-versus-Host Disease: A Feasibility and Reliability Evaluation- A Pilot Study*. Invited oral presentation at NIH's conference: Chronic GvHD: The Next Frontier in Transplantation Research. Bethesda, MD.
82. **Reeve BB.** (2005, May). *Keeping a PROMIS: The NIH Roadmap Initiative on Patient-reported Outcomes*. Oral presentation at ISPOR's 10th Annual International Meeting. Washington, DC.
83. **Reeve BB.** (2005, April). *Enhancing our ability to deliver quality health care: Will the NIH keep its PROMIS?* Oral presentation at the DIA-sponsored conference: Benefits and Challenges with ePRO Outcomes and Endpoints as We Emerge from the Long Age of Paper Methods. Arlington, VA.
84. **Reeve BB.** (2005, January). *Advances in health outcomes measurement*. Invited oral presentation at NIH Burden of Muscle Disease Workshop, Bethesda, MD.
85. **Reeve BB.**, & Arora NK. (2005, January). *Evaluating measurement equivalence between Hispanic and non-Hispanic responders to the English form of the HINTS information seeking experience evaluation (ISEE) scale*. Oral presentation at HINTS Data Users Conference, St. Pete Beach, FL.
86. Alfano CM., McGregor BA., Kuniyuki A., **Reeve BB.**, Baumgartner KB., Bernstein L., Ballard-Barbash R., McTiernan A., Bowen DJ. (2005, January). *Hormone-Related Symptoms and Health-Related Quality of Life in a Multiethnic Cohort of Breast Cancer Survivors, 2 Years Post-Diagnosis*. Poster presented at the 2nd annual meeting of the American Psychosocial Oncology Society. Phoenix, AZ.
87. **Reeve BB.** (2004, December). *Enhancing our ability to deliver quality health care: Will the NIH keep its PROMIS?* Invited oral presentation at the second annual RTI Fellows Symposium: Health Technology and Public Policy: Issues and Innovations Shaping the Future. Research Triangle Park, NC.
88. **Reeve BB.**, Chang CH. (2004, June). *Item response theory and its applications to health-related quality of life measurement*. Workshop at the ISOQOL Symposium: Stating the Art: Advancing Outcomes Research Methodology and Clinical Applications. Boston, MA.
89. **Reeve BB.** (2004, May). *Applying item response theory modeling for improving patient-reported outcomes measurement*. Workshop at ISPOR 9th Annual International Meeting, Arlington, VA.
90. **Reeve BB.** (2003, December). *Quantitative methods to evaluate measurement equivalence across surveys administered in different languages*. Invited oral presentation at Washington's Statistical Society conference: Quality Assurance in the Government, Arlington, VA.
91. Chang CH, **Reeve BB.** (2003, November). *Item response theory and its applications to health-related quality of life measurement*. Workshop at The ISOQOL Annual Meeting, Prague, Czech Republic.

92. **Reeve BB.**, Mâsse, LC. (2003, August). *Applications of item response theory for questionnaire evaluation*. Contributed paper session on "A Sampling of the Best of QDET: Questionnaire Evaluation Methods" at the Joint Statistical Meetings, San Francisco, CA.
93. **Reeve BB.**, Chang CH. (2003, March). *Item response theory and its application to health outcomes research*. Workshop at the Drug Information Association 10th Annual Symposium for Quality of Life Evaluation, Baltimore, MD.
94. Berrigan D., Dodd K., **Reeve B.**, Troiano R., & Ballard-Barbash R. (2003, March). *Associations between acculturation in Hispanics and physical activity: evidence for a tradeoff between leisure and non-leisure time activity*. Poster session at American Society of Preventive Oncology, Philadelphia, PA.
95. **Reeve BB.**, Mâsse, LC. (2002, November). *Applications of item response theory for questionnaire evaluation*. Contributed paper session at the International Conference on Questionnaire Development, Evaluation, and Testing, Charleston, SC.
96. **Reeve BB.**, Cella D., Hays RD., Santanello N., & Wu A. (2002, October). *Should computer adaptive testing methods become the standard for assessment in clinical research?* Debate at the ISOQOL Annual Meeting, Orlando, FL.
97. Chang CH, **Reeve BB.** (2002, October). *Item response theory and its applications to health-related quality of life measurement*. Workshop at The ISOQOL Annual Meeting, Orlando, FL.
98. **Reeve BB.** (2002, July). *Applications of item response theory for health outcomes measurement*. Oral presentation at The 2002 Joint Statistical Meetings, New York City, NY.
99. **Reeve BB.**, Potosky AL., Willis GB. (2002, March). *Psychometric evaluation of the PCOS bowel, urinary, and sexual function scales*. Oral presentation at the Drug Information Association 9th Annual Symposium for Quality of Life Evaluation, Hilton Head Island, SC.
100. **Reeve BB.** (2002, March). *Item response theory and its application to health outcomes research*. Workshop at the Drug Information Association 9th Annual Symposium for Quality of Life Evaluation, Hilton Head Island, SC.
101. **Reeve BB.** (2001, October). *Applications of Item Response Theory to cancer outcomes research: preliminary discussions from the Cancer Outcomes Measurement Working Group (COMWG)*. Invited oral presentation at the International Conference on Objective Measurement, Focus on Health Care, Chicago, IL.
102. **Reeve BB.** (2001, March). *Applications of Item Response Theory in outcomes research*. Oral presentation in plenary session at the Drug Information Association 8th Annual Symposium of Contributed Papers on Quality of Life Evaluation, Hilton Head Island, SC.
103. Thissen D., Flora D., **Reeve B.**, & Vevea J L. (2000, July). *Linear approximations for item response theory response pattern scores*. Paper presented at the annual meeting of the Psychometric Society, Vancouver, BC, Canada.
104. **Reeve BB.**, Hancock TD., Panter AT., Dahlstrom WG. (1999, August). *MMPI-2 research on clinical and non-clinical item responses*. Poster session presented at the American Psychological Association, Boston, MA.
105. Hancock TD., **Reeve BB.**, Panter AT., Dahlstrom WG. (1999, August). *MMPI-2 profiles of substance abusers versus psychiatric inpatients*. Poster session presented at the American Psychological Association, Boston, MA.
106. **Reeve BB.**, Panter AT., Robertson KR. (1997, August). *Neuropsychological decline across HIV disease stage and associated dementia*. Poster session presented at the American Psychological Association, Chicago, IL.
107. Wallsten S., Panter AT., **Reeve BB.** (1994, November). *Elderly caregiver stress study*. Poster session presented at the Gerontological Society of America Conference, Atlanta, GA.

Other scholarly activities

1. Vevea JL, Edwards MC, Thissen D, **Reeve BB**, Flora DB, Sathy V, Coon C. (2002). User's guide for Augment v.2: empirical bayes subscore augmentation software. Electronic Research Memorandum #2002-2. Chapel Hill, NC: University of North Carolina, L.L. Thurstone Psychometric Laboratory.

Teaching Activities

University of North Carolina, Chapel Hill, NC.

Faculty

- ♦ *HPM 794: Patient-Reported Outcomes Measurement and Application in Healthcare Research and Practice*: Course on the development of patient-reported outcomes measures and best practices for using patient-reported data in clinical research and practice.
 - ♦ Spring 2014 – 30 Students: 26 for credit, 4 audited
 - ♦ Spring 2015 – 18 Students: 9 for credit, 9 audited
 - ♦ Spring 2016 – 19 Students: 18 for credit, 1 audited
 - ♦ Spring 2017 – 19 Students: 14 for credit, 5 audited
- ♦ *HPM 768: Informed Decision Making in Cancer Care*: Course that examines clinical decision-making in cancer care from the perspectives of providers, patients and families.
 - ♦ Spring 2013 – 15 Students: 12 for credit, 3 audited
 - ♦ Spring 2012 – 8 Students: 7 for credit, 1 audited
- ♦ *HPM 873: Research Seminar in Health Policy Management*: Seminar on policy issues in Health Policy and Management.
 - ♦ Spring 2013 – 13 Students
 - ♦ Fall 2012 – 13 Students
 - ♦ Spring 2012 – 11 Students
 - ♦ Fall 2011 – 11 Students
- ♦ *HPM 496: Readings in HPM. Independent Study Course: Questionnaire Design & Outcomes Research in Cancer*.
 - ♦ Spring 2013 – 1 Student

Other

- ♦ *PSYC 210: Statistical Principles of Psychological Research*. Required course for all undergraduate psychology majors, focuses on the methodological principles underlying psychological research, descriptive and inferential techniques, and the manner by which they may be employed to design psychological experiments and analyze behavioral data.
 - ♦ Instructor, Fall 1997/Spring 1998 – Full responsibility of teaching the course.
 - ♦ Teaching Assistant, Fall 1995/Spring 1996 – Taught computer lab sections and provided tutorial services.

Advising/Mentoring

Mentor Trainees	Training Period	Degree Earned	Prior Degree	Award Date	Awarding Institution	Research Project Title	Current Position
<u>Fellowships (Training Grants)</u>							
Kate Westmoreland	2017-2018	NA	MD	2017	UNC-CH	Global Health Scholar	Resident Physician
Arlene Chung	2014-2017	NA	MD			KL2	NC TraCS KL2 Program
Satish Gopal	2012-2017	NA	MD, MPH	2012	NIH Fogarty	K01	Division of Hematology/Oncology
Ashley Leak Bryant	2014-2017	NA	PhD, RN-BC, OCN	2011	UNC-CH	K12	Paul Calabresi Career Development Award for Clinical Oncology
William Wood	2011-2014	NA	MD, MPH	2011	UNC-CH	KL2 Research Training Award	Assistant Professor, Division of Hematology and Oncology
Tyler Buckner	2011-2014	NA	MD	2011	UNC-CH	T-32	Division of Hematology/Oncology
<u>Post Docs</u>							
Mackenzie Pergolotti	2013-2016	NA	PhD	2013	UNC-CH	CCQTP Postdoctoral Fellowship	Health Policy and Management
Ashley Leak	2011-2013	NA	PhD, RN-BC, OCN	2011	UNC-CH	CCQTP Postdoctoral Fellowship	Health Policy and Management
<u>PhD Students' Chaired</u>							
Laura Pinheiro	2015-2017	NA	MPH	2011	Boston University	Dissertation	Health Policy and Management
Caroleen Quach	2015-present	NA	MSPH	2013	UNC-CH	Dissertation	Health Policy and Management
Theresa Coles	2015-2017	NA	MA	2012	UNC-CH	Dissertation	Health Policy and Management

Angela Stover	2010-2015	PhD	MA	2002	U. of Pittsburgh	Dissertation	Health Behavior
Eduardo Valverde	2013-2015	DrPH	MPH	1998	Florida International University	Dissertation	Health Policy and Management

PhD Students' Committee

Jordan Albritton	2015-2016		MSPH		UNC-CH	Dissertation	Health Policy and Management
Kristin Khalaf	2015-2016	PhD		2016	Univ. of Arizona	Dissertation	Pharmaceutical Sciences
Sun Hee Rim	2014 – 2016	PhD	MPH	2016	UNC-CH	Dissertation	Health Policy and Management
Racquel Kohler	2013-2015	PhD	MPH	2015	UNC-CH	Dissertation	Health Policy and Management
Sara Jacobs	2012-2014	PhD	MPH	2014	UNC-CH	Dissertation	Health Policy and Management
Leah Zullig	2011-2013	PhD	MPH	2013	UNC-CH	Dissertation	Health Policy and Management
Dio Kavalieratos	2010-2012	PhD	MPH	2012	UNC-CH	Dissertation	Health Policy and Management

PhD Students' Primary Mentor

Natalie Ernecoff	2015-2017	NA	MPH	2014	U. of Pittsburgh		Doctoral (PhD) student, UNC-CH
Sejin Lee	2015-2017	NA	MA	2009	Columbia		Doctoral (PhD) student, UNC-CH
Laura Pinheiro	2013-2017	NA	MPH	2011	Boston University	NIH Minority Supplement	Doctoral (PhD) Student, UNC-CH
Caroleen Quach	2013-present	NA	MSPH	2013	UNC-CH	Bristol-Myers Squibb	Doctoral (PhD) Student, UNC-CH
Theresa Coles	2012-2017	NA	MA	2012	UNC-CH		Doctoral (PhD) Student, UNC-CH
Angela Stover	2013-2015	NA	MA	2002	U. of Pittsburgh	Predoc fellowship	NRSA, UNC Chapel Hill
Angela Stover	2011-	NA	MA	2002	U. of	Predoc	CCEP (R25),

2013

Pittsburgh

fellowship

UNC Chapel
HillMaster's Students Committee

Nancy Brown	2015- 2016	MSPH	BA	2013	UNC-CH	Master's Thesis	MSPH student
Milap Dubal	2014	MPH	BA	2014	UNC-CH	Master's Thesis	Public Health Leadership Program
Helena Bristow	1/2011- 4/2011	NA	MPH	NA	UNC-CH	Practicum in Leadership MPH	Practicum in Leadership MPH

Undergraduate Student Primary Mentor

Sravya Durbha	2013- 2014	BPH (honors)	2014	UNC-CH
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Faculty Mentor for Junior Faculty:**Antonia Bennett, PhD**

- 2013-2016: Assistant Professor, University of North Carolina at Chapel Hill
- 2016-2017: Associate Professor, University of North Carolina at Chapel Hill

Cleo Samuel, PhD

- 2015 – 2017: Assistant Professor, University of North Carolina at Chapel Hill

Leah Frerichs, PhD

- 2016 – 2017: Assistant Professor, University of North Carolina at Chapel Hill

Ester Villalonga Olives, PhD

- 2017 – present: Assistant Professor, University of Maryland

Maggie Horn, DPT, MPH, PhD

- 2018 – present: Assistant Professor, Duke University

Theresa Coles, PhD

- 2018 – present: Assistant Professor, Duke University

Christina Zigler, PhD

- 2018 – present: Assistant Professor, Duke University

Grants and Contracts -**ACTIVE**

Contract (Reeve) 10/01/2018 – 09/30/2020 2.40 calendar
 Foundation for Angelman Syndrome Therapeutics
 Patient Centered Outcome measures for a Global Parental Impression of Change in Communication
 Role: Principal Investigator

The goal of this study is to design and evaluate a measure of Global Parental Impression of Change in Communication (GPIC-Comm) for parents of children with Angelman Syndrome.

Contract (Gonzalez & Reeve) 09/01/2018 – 08/30/2020 0.60 calendar
 Amgen
 Patient-Centered Aspect of Treatment Switching Behavior among Multiple Myeloma Patients
 Role: co-Principal Investigator

The goal of this health-related quality of life study is to conduct concept elicitation interviews and discrete-choice experiments in individuals with multiple myeloma.

R01CA218398 (Salsman) 08/01/2017 – 06/30/2022 1.20 calendar
 NIH/NCI
 Optimizing health-related quality of life measurement in adolescent and young adult oncology: a PROMISing solution.
 Role: Site Principal Investigator

The goal of this project is to design and validate PROMIS measures of health-related quality of life in adolescent and young adult survivors of cancer.

U19AR069522 (Reeve and Schanberg) 09/30/2015 – 09/29/2019 1.2 calendar
 NIH/NIAMS \$734,200 (current year)
 Enhancing Clinical Meaningfulness and Usefulness of PROMIS Pediatric Measures Via Validation in Children and Adolescents with Rheumatic Disease, Cancer, or Inflammatory Bowel Disease
 Role: Principal Investigator

The goal of this study is to enhance the use of PROMIS Pediatric measures in clinical research and healthcare delivery settings through evidence generated from a multi-site longitudinal evaluation of PROMIS measures in children and adolescents with rheumatic disease, cancer, and inflammatory bowel disease.

R01CA175759-01 (Reeve and Hinds) 04/01/2013 – 03/31/2019 1.80 calendar
 NIH/NCI \$623,121 (current year)
 Creating and Validating Child Adverse Event Reporting in Oncology Trials
 Role: Principal Investigator

The goal of this study is to design and evaluate a pediatric self-report of subjective adverse events (AEs) that will be used to screen and validly measure AEs in pediatric oncology trials.

Completed Research Support

Not Assigned (Smith)	08/01/2017 – 02/28/2018	0.48 calendar
ACTTION	\$31,764	
QUALITE-Pain Concept Elicitation Study		
Role: Site Principal Investigator		

Sponsored by the Analgesic, Anesthetic, and Addiction Clinical Trial Translations, Innovations, Opportunities, and Networks (ACTTION) public-private partnership with the FDA, The goal of this project is to conduct concept elicitation interviews with acute and chronic pain patients to inform the design of a pain intensity scale to be used in regulatory trials.

HPC-15030-27891 (Nelson)	03/01/2016 – 02/28/2021	1.2 calendar
PCORI	\$740,486 (current year)	
The PRIORITIZE STUDY: A Pragmatic Randomized Study of Oral Regimens for Hepatitis C: Transforming Decision Making for Patients, Providers, and Stakeholders		
Role: Co-Investigator		

The goal of this project is to conduct a pragmatic, open-label, randomized study of 3750 patients infected with chronic hepatitis C genotype 1 to evaluate short-term and long-term patient-centered outcomes associated with three regimens: HARVONI®, Viekira Pak®, and Zepatier®. The study aims are to characterize and compare these regimens on treatment effectiveness, drug side effects, adherence, amelioration of HCV symptoms, functioning, and post-treatment progression and regression of liver disease.

ME-1507-32079 (Basch)	08/01/2016 – 07/30/2019	0.12 calendar
PCORI	\$930,695 (current year)	
Development of a Patient-Centered Approach to Assessing Quality of Care: Patient-Reported Outcomes-Based Performance Measures (PRO-PMs)		
Role: Co-Investigator		

The goal of this project is to develop a patient-centered approach to performance measurement. We will conduct feasibility testing of PRO measures in representative community and academic oncology practice settings in the U.S. to iteratively refine: 1) logistical strategy for systematically collecting this information at the practice level; 2) approaches for minimizing missing data, particularly from underserved populations; 3) analytic techniques to detect differences at the provider and practice levels; 4) adjustment for patient-level characteristics (case-mix); and 5) understanding of necessary numbers of patients to include at a practice for future implementation (i.e., denominators for particular PRO quality measures).

R01CA175759-01 (Reeve and Hinds)	07/01/2014 – 03/31/2018	0.0 calendar
NIH/NCI	\$48,511 (current year)	
Creating and Validating Child Adverse Event Reporting in Oncology Trials - Supplement		
Role: Principal Investigator		

This award is to support graduate research doctoral student Laura Pinheiro under the Research Supplements to Promote Diversity in Health-Related Research Program. Bryce Reeve serves as primary mentor.

2015-IJ-CX-0022 (Platts-Mills)	09/01/2016 – 08/31/2018	0.04404 calendar (3.67%)
PCORI	\$	
Development and Validation of a Screening Protocol to Identify Elder Abuse in United States Emergency Departments		
Role: Co-Investigator		

The goal of this project is to develop and validate an emergency department-specific protocol to screen for patients at high risk for elder abuse.

CER-1408-20660 (Evon)	08/01/2015 – 07/31/2018	0.6 calendar
PCORI	\$777,390 (current year)	
The Patient-Reported Outcomes Project of HCV-TARGET ("PROP UP")		
Role: Co-Investigator		

The goal of this project is to conduct a multi-center prospective observational comparative effectiveness study that will evaluate several short-term and long-term patient-reported outcomes (HCV symptoms, treatment side effects, functioning, out of pocket costs, medication adherence) in 1600 patients undergoing treatment for chronic hepatitis C with Harvoni® or Viekira Pak® in the U.S.

1R21CA192127-01A1 (Wood)	07/01/2015 – 06/30/2017	0.6 calendar
NIH/NCI	\$213,180 (current year)	
Exercise in Cancer Survivors Before Allogeneic Stem Cell Transplantation		
Role: Co-Investigator		

The goal of this study is to determine the efficacy of home-based interval exercise training in improving cardiorespiratory fitness prior to transplantation through the conduct of a randomized trial.

2 P01 CA142538-06 (Kosorok)	04/01/2015 – 03/31/2020	1.2 calendar
NIH/NCI	\$101,687 (current year)	
Statistical Methods for Cancer Clinical Trials - Project 2: Statistical Methods for Biomarkers and Patient Reported Outcomes in Cancer Trials		
Role: Co-Investigator		

The primary goal of this project is to develop and evaluate new statistical methodology for the identification of patient reported outcomes, such as quality of life, in cancer clinical trials. We will also develop several novel statistical methods for establishing formal methods of decision making in cancer clinical trials.

U2CCA186878 (Cella)	09/01/2014 – 08/31/2018	1.8 calendar
NIH/NCI	\$3,199,780 (current year)	
The National Person-Centered Assessment Resource (PCAR)		
Role: Site Principal Investigator		

UNC serves to oversee the outreach and psychometric support for pediatric measures included in the Patient-Centered Assessment Resource (PCAR) effort which includes PROMIS, Toolbox, ASCQ-Me, and Neuro-QOL.

R01-CA154537-02 (Sloan)	01/01/2013 – 05/31/2017	0.60 calendar
NIH/NCI	\$128,299 (current year)	
Assessing PROMIS and Other Simple Patient Reported Measures for Cancer		
Role: Co-Investigator		

The purpose of this project is to compare three different questionnaires that are designed to evaluate patient well-being, especially for people with cancer. The project will also test different ways of collecting questionnaire data such as pencil-and-paper forms, computerized forms, and automated telephone surveys.

R01CA174453-04 (supp) (Reeve and Chen)	09/21/2016 – 07/31/2017	0.0 calendar
NIH/NCI	\$150,000 (current year)	

PROMIS Validation in Prospective Population-based Prostate Cancer Research Study (supplement)
Role: Principal Investigator

The goal of this supplement is to investigate (1) whether routine use of PROMIS and other patient-reported measures in clinical practice is feasible and valuable for clinical management of symptoms among Black and White prostate and bladder cancer patients; and (2) whether feasibility and perceived value differ by race.

R01CA174453-04 (Reeve and Chen) 09/21/2012 – 07/31/2017 0.7 calendar
NIH/NCI \$430,122 (current year)
PROMIS Validation in Prospective Population-based Prostate Cancer Research Study
Role: Principal Investigator

The goal of this study is to evaluate the reliability, validity, and responsiveness of the Patient-Reported Outcomes Measurement System (PROMIS) measures through an extensive psychometric evaluation within a population-based cohort of men with prostate cancer participating in a prospective comparative effectiveness research study.

Not Assigned (Withycombe) 01/01/2014 – 01/01/2017 0.24 calendar
Alex's Lemonade Stand Foundation \$13,755 (current year)
Evaluation of the Literacy Demand and racial/Ethnic Influences for Self-Reported Symptomatic Adverse Events during Childhood Cancer Therapy - Subcontract with Palmetto Health
Role: Site Principal Investigator

UNC will provide statistical support for the sub-study, assistance with cognitive interview training and oversight, and assistance with overall project coordination between the parent grant and the sub-study.

ME-1303-5838 (McCormack and Reeve) 10/01/2013 – 09/30/2016 1.5 calendar
PCORI \$250,000 (current year)
Measuring Patient-Centered Communication for Colorectal Cancer Care and Research
Role: Site Principal Investigator

The goal of this project is to design a conceptually-grounded, comprehensive, and psychometrically-robust measure of patient centered-communication to facilitate new and ongoing initiatives to improve patient-centered cancer care.

UL1TR001111 (Runge) 9/26/2013 - 4/30/2018 0.6 calendar
NIH \$5,650,505 (current year)
UNC Clinical Translation Science Award
Role: Co-Investigator

UNC TraCS Institute members serve as mentors for investigative teams with promising proposals, conduct pre-submission reviews of external grant proposals that request TraCS resources, serve as real-time consultants to the Innovation Champions, and hold consultation hours in the TraCS Institute to meet with investigators and trainees

R25CA116339 (Basch, Reeve, Wheeler) 09/01/2013 – 08/31/2018 1.20 calendar
NCI \$456,998 (current year)
Cancer Care Quality Training Program
Role: Principal Investigator

This program will train a cadre of clinician and non-clinician scientists at the pre-doctoral and post-doctoral level to work collaboratively in multidisciplinary teams to improve the quality of cancer care delivered across the cancer care continuum.

R01CA160104-01 (Craig) 09/09/2011 – 07/31/2016
 NIH/NCI \$33,329 (current year)
 HRQoL Values for Cancer Survivors: Enhancing PROMIS Measures for CER
 Role: Site Principal Investigator

The goal of this study is to estimate decision-relevant health outcome values for the NIH Patient-Reported Outcomes Measurement Information System (PROMIS) 29 item short form from both the societal perspective and cancer survivor perspective to inform findings from comparative effectiveness research studies.

R01CA174453-03 (Reeve and Chen) 09/21/2012 – 07/31/2016
 NIH/NCI \$150,000 (total)
 PROMIS Validation in Prospective Population-based Prostate Cancer Research Study - Supplement
 Role: Principal Investigator

The goal of this supplemental study is to conduct latent profile analysis (LPA) to identify groups of men with prostate cancer who experience similar and dissimilar levels or patterns of decrements in physical, mental, and social well-being and to understand what clinical and socio-demographic factors are associated with each group.

U01AR052181 (Reeve) 09/30/2009 – 07/31/2014
 NCE (extended to 8/15/2016)
 NIH Common Fund Initiative \$52,000 (current year)
 PROMIS Pediatrics: Longitudinal Validation and Linking Pediatric and Adult Item Banks
 Role: Principal Investigator

Validity studies of PROMIS pediatric item banks and linking adult and pediatric item banks. This builds on our work of development of several item banks for children and adults in the first phase of PROMIS funding. Supplement: Perform study of mode of administration for pediatric item banks comparing computer administration versus interviewer administered over the phone

U01AR057971-02S1 (Potosky) 06/01/2013 – 07/31/2014
 National Institutes of Health \$17,747 (total at UNC)
 Validation of PROMIS in Diverse Cancer Populations - Supplement - Subcontract with Georgetown University
 Role: Site Principal Investigator (10%)

UNC will analyze the item and scale performance of the PROMIS fatigue items that were included in the parent study overseen by Dr. Potosky. Analyses include simple descriptive statistics, classical test theory analysis, factor analysis, and item response theory modeling. Of interest, will be tests for differential item functioning among meaningful groups including gender, age, education, and cancer type.

HHSN261201300354P (Reeve) 09/23/2013 – 09/22/2014
 NIH/NCI \$14,093.39 (total)
 Expert Consultation for Advance Measurement of Patient-Reported Outcomes (PROs)
 Role: Principal Investigator (8%)

The goal of this project was to 1) assist NCI to develop a workshop series on contemporary methods to advance PROs in cancer research; 2) co-author a manuscript examining recall issues as it relates to the Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE) measure; and 3) advise NCI on the design of cancer survivorship HRQOL research study in older Americans using the SEER-MHOS linked database.

HHS29020050040ITO6 (Godley and Chen) 07/15/2010 – 07/14/2013
 AHRQ \$3,378,263 (total)
 Comparative Effectiveness of Management Options for Localized Prostate Cancer
 Role: Co-Investigator (10%)

The goal of this CER study is to compare alternative treatments for prostate cancer (open radical prostatectomy, minimally-invasive prostatectomy, 3D conformal radiation therapy, intensity-modulated radiation therapy, image-guided radiation therapy, proton radiation therapy, and brachytherapy) to evaluate the interventions' efficacy in terms of survival and health-related quality of life.

1U54RR024383-01A1 (Runge) 7/1/2008 - 6/30/2013
 NIH \$32,409,424 (total)
 UNC Clinical Translation Science Award
 Role: Co-Investigator (5%)

UNC TraCS Institute members serve as mentors for investigative teams with promising proposals, conduct pre-submission reviews of external grant proposals that request TraCS resources, serve as real-time consultants to the Innovation Champions, and hold consultation hours in the TraCS Institute to meet with investigators and trainees

No Number (Reeve) 07/01/2011 – 06/31/2013
 UNC University Cancer Research Fund \$200,000 (total)
 (UCRF)
 Development and pilot test of the UNC Patient-Reported Symptom Monitoring (PRSM) System in the North Carolina Cancer Hospital to enhance quality of cancer care.
 Role: Principal Investigator (0%)

The goal of this study is to design and evaluate an electronic system to collect and report symptom and health-related quality of life data for the purposes of improving cancer care in the North Carolina Cancer Hospital.

HHSN261201200456P (Reeve) 09/28/2012 – 03/27/2013
 NIH/NCI \$9,839.64 (total)
 Expert Consultation to Advance Measurement of Patient-Reported Outcomes (PROs)
 Role: Principal Investigator (6%)

The goal of this project was to 1) advise NCI staff on the conduct of a Delphi process for priority setting for a future research agenda to advance PROs in cancer research; and 2) help write and review results from a validation study of the Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE) measure.

HHSN261201100480P (Reeve) 09/20/2011 – 03/27/2013
 NIH/NCI \$16,888.81 (total)
 Expert Consultation to Advance Measurement of Patient-Reported Outcomes (PROs)
 Role: Principal Investigator (8%)

The goal of this project was to 1) guide NCI staff on the planning of a workshop on contemporary methods to advance PROs in cancer research; 2) assist in the development and write-up of a study examining changes in health-related quality of life in rare diseases; and 3) help write and review results from a psychometric study of the Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE) measure.

PCORI-SOL-RMWG-001 (Butt and Reeve) 01/01/2012 – 05/31/2012
Patient-Centered Outcomes Research Institute \$83,908 (total)
Enhancing the Patient's Voice: Standards in the Design and Selection of Patient-Reported Outcomes Measures (PROMs) for Use in Patient Centered Outcomes Research
Role: Site Principal Investigator (15%)

The goal of this study is to perform a landscape review and to develop minimal standards for the design and selection of patient-reported outcomes measures for use in patient-centered outcomes research studies. These recommendations will inform the Patient-Centered Outcomes Research Institute (PCORI) standards.

No Number (Hinds and Reeve) 01/02/2012 – 01/01/2013
Alex's Lemonade Stand Foundation \$63,644 (total)
Preliminary Content Validation Steps for the Pediatric Oncology Patient Self-Report CTCAE
Role: Site Principal Investigator (5%)

The goal of this study is to incorporate pediatric clinicians feedback through two standardized multi-site surveys to identify CTCAE symptomatic adverse event terms amenable to child self-report.

HHSN261201000642P (Reeve) 09/24/2010 – 01/23/2012
NIH/NCI \$24,888 (total)
Expert Consultation for Research on the HEAL Fatigue Scale and SEER-MHOS Survival Study and the Development of a Research Agenda for the Patient-Reported Outcomes Version of the Common Terminology Criteria for Adverse Events
Role: Principal Investigator (15%)

The goal of this project was to 1) develop a research agenda to adapt the NCI symptom monitoring system; 2) perform a psychometric study of the Piper Fatigue Scale in a cohort of breast cancer survivors; and 3) evaluate the added-value of patient-reported health status for predicting overall survival.

Professional Service

University Service

- Reviewer for 2015 Marci K Campbell Dissertation Award (2015)
- UNC's Thurston Multidisciplinary Clinical Research Center (Advisory Board – 2013 – present)
- Lineberger's Cancer Outcomes Research Program (Member, 2012 – Present)
- Lineberger's Cancer Control Education Program (CCEP) (Member, 2012 – Present)
- NC TraCS Translational Science Advisory Board (Member, 2013 – 2015)
- EPIC Research Workgroup (Member, 2013 – 2014)
- Integrated Cancer Information and Surveillance System (Steering Committee, 2010 – 2013)
- Health Policy and Management's Decision Science and Outcomes Research minor area (Member, 2010 – Present)
- Lineberger Comprehensive Cancer Center (Member, 2010 - Present)

Extramural service

- International Society for Quality of Life Research (ISOQOL) Advisory Council of Past Presidents (Chair, 2016-2018)
- Wake Forest NCORP Research Base CCCR (Cancer Care and Delivery Research) Steering Committee (Member, 2015-present)
- PatientsLikeMe Scientific Advisory Board (Member, 2013-2014)
- Healthy People 2020 Quality of Life and Well-Being Workgroup, (Member, 2012-2014)
- PROMIS Health Organization (Board of Directors, 2012 – 2016)

- ALLIANCE Cancer Cooperative Group's Health Outcomes Committee, (Member, 2011-present)
- International Society for Quality of Life Research (ISOQOL), (President, 2011-2013; Board of Directors, 2007-2014)
- National Institute for Nursing Research (NINR) Workshop for Innovative Questions in Symptom Science (Advisor, 2013)
- National Cancer Institute's Symptom Management and Health-Related Quality of Life Steering Committee (SxQOL Steering Committee), (Member, 2010-2014)
- European Organization for Research and Treatment of Cancer (EORTC) – Quality of Life Research Department (<http://www.eortc.be/probe/>) (Advisor, 2007-present)
- National Cancer Institute's Clinical Trials Planning Meeting: *Building Bridges- the Identification of Core Symptom and Health-Related Quality of Life Domains for use in Cancer Research*. (Co-Chair, 2011).
- National Cancer Institute and American Cancer Society co-sponsored conference: *Patient-Reported Outcomes Assessment in Cancer Trials (PROACT)*.
http://outcomes.cancer.gov/publications/jco_special.html (Organized, 2006)
- National Cancer Institute and Drug Information Association co-sponsored conference: *Advances in Health Outcomes Measurement: Exploring the Current State and the Future Applications of Item Response Theory, Item Banks, and Computer Adaptive Testing*.
<http://outcomes.cancer.gov/conference/irt/> (Organized, 2004)

Reviewer - Journals

- | | |
|---|---|
| • <i>Applied Psychological Measurement</i> | • <i>Journal of National Cancer Institute</i> |
| • <i>Clinical Cancer Research</i> | • <i>Journal of Pain & Symptom Management</i> |
| • <i>Clinical Trials</i> | • <i>Journal of Patient-Reported Outcomes</i> |
| • <i>European Journal of Psychological Assessment</i> | • <i>Journal of Supportive Care in Cancer</i> |
| • <i>Health Care Financing Review</i> | • <i>Journal of the Soc. for Clinical Trials</i> |
| • <i>Health Education Research</i> | • <i>Journal of Urology</i> |
| • <i>Health Services Research Journal</i> | • <i>Medical Care</i> |
| • <i>Journal of Adolescent and Young Adult Oncology</i> | • <i>Nature Clinical Reviews</i> |
| • <i>Journal of American Medical Association</i> | • <i>Patient Education and Counseling</i> |
| • <i>Journal of Cancer Pain and Symptom Palliation</i> | • <i>Pediatric Blood & Cancer</i> |
| • <i>Journal of Clinical Epidemiology</i> | • <i>Psycho-Oncology</i> |
| • <i>Journal of Clinical Oncology</i> | • <i>Quality of Life Research</i> |
| • <i>Journal of General Internal Medicine</i> | • <i>Statistics in Medicine</i> |
| | • <i>Value in Health</i> |
| | • <i>Women's Health Issues</i> |

Guest Editor

Journal of Clinical Oncology (2007, Volume 25, No 32). Ganz, P. A., Reeve, B. B., Clauser, S. B., Lipscomb, J. *Patient-Reported Outcomes Assessment in Cancer Trials*.

Quality of Life Research. (2007, Volume 16, Supplement 1). Reeve, B. B., Hays, R. D., Chang, C-H. *Applying Item Response Theory to Enhance Health Outcomes Assessment*.

Reviewer - Organizations

- | | |
|--|--|
| • Cancer Research and Prevention Foundation | • Society of Behavioral Medicine (SBM) 2006 Conference |
| • Cancer Research Network | • Food and Drug Administration (FDA) – Advisory Committee for Reproductive Health Drugs (2010) |
| • International Society for Quality of Life Research | |

- Singapore Ministry of Health

Reviewer - NIH and PCORI Grant/Contract Peer-Review Groups

- NICHD RFA “Dynamic Health Assessments for Medical Rehabilitation Outcome”
 - Study Section Member
- NINDS RFP “Quality of Life Outcomes in Neurological Disorders”
 - Study Section Member
- NINDS RFP “Domain Specific Tasks of Executive Function”
 - Study Section Member
- NIEHS RFA “Validation and Field Testing of New Tools for Characterizing the Personal Environment”
 - Study Section Member
- PCORI “Improving Methods for Conducting Patient-Centered Outcomes Research: PROMIS”
 - Chair of Merit Review Panel (August, 2014)
- PCORI “Improving Methods for Conducting Patient-Centered Outcomes Research”
 - Chair of Merit Review Panel (May, 2016)